

FIG. 1

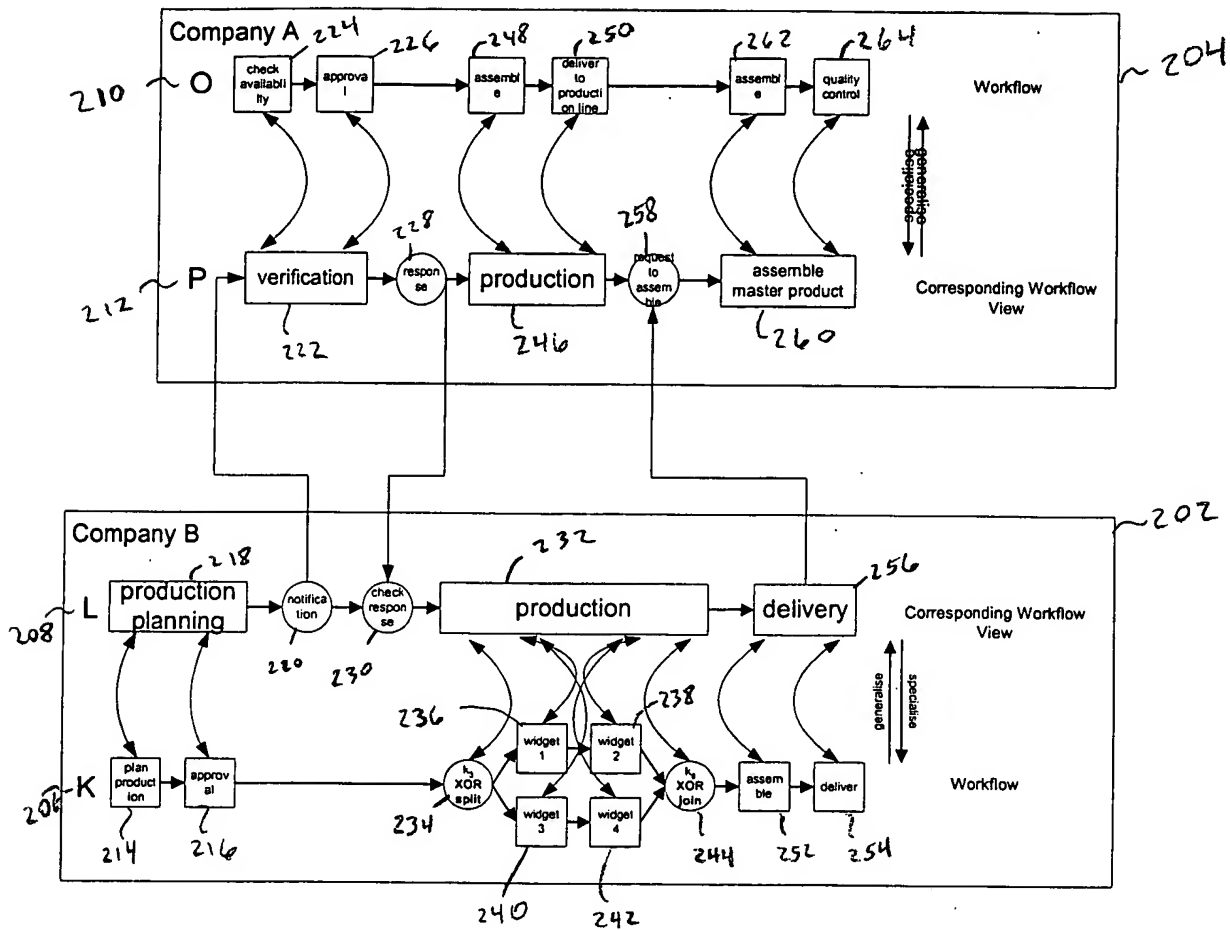
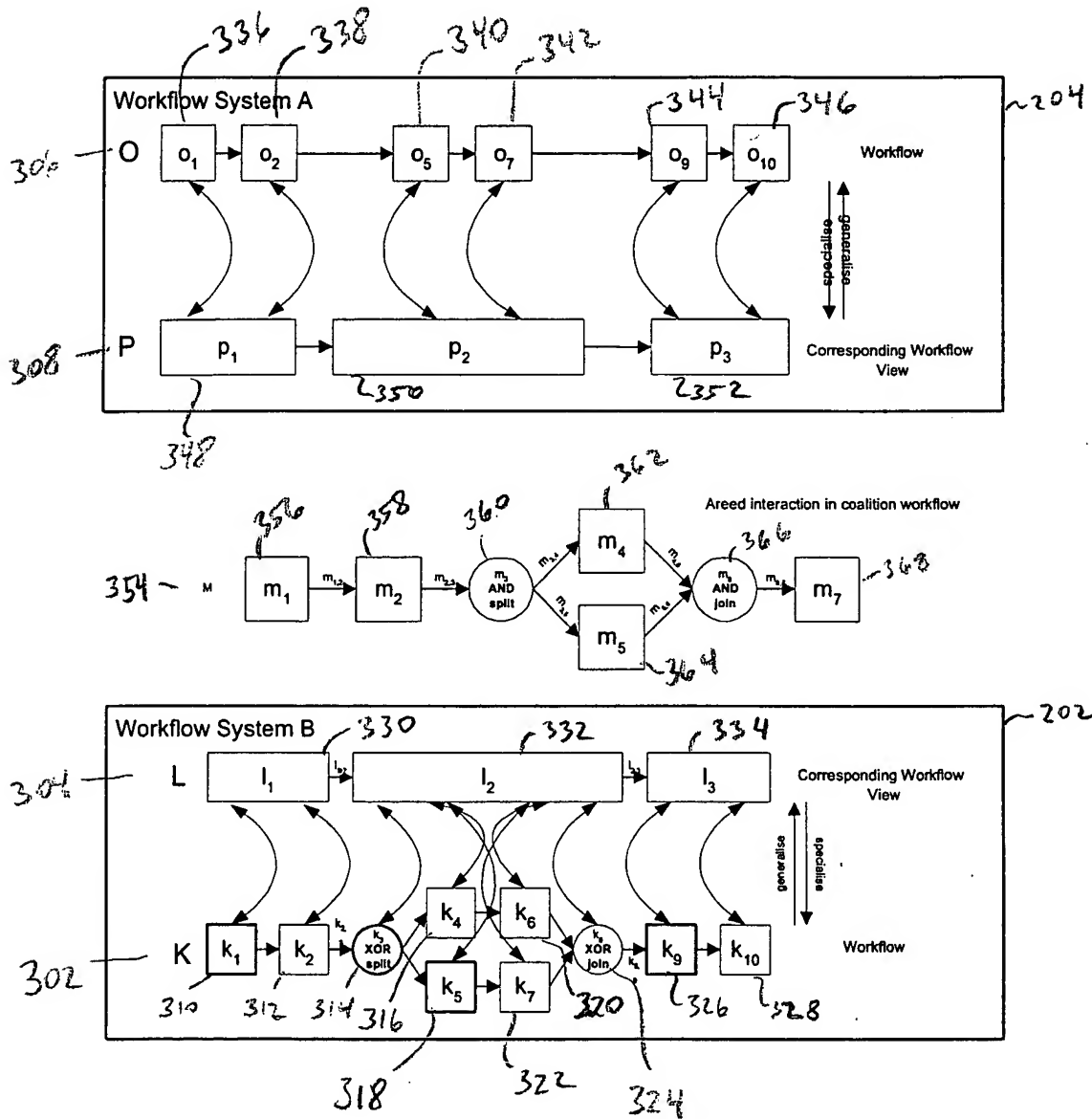
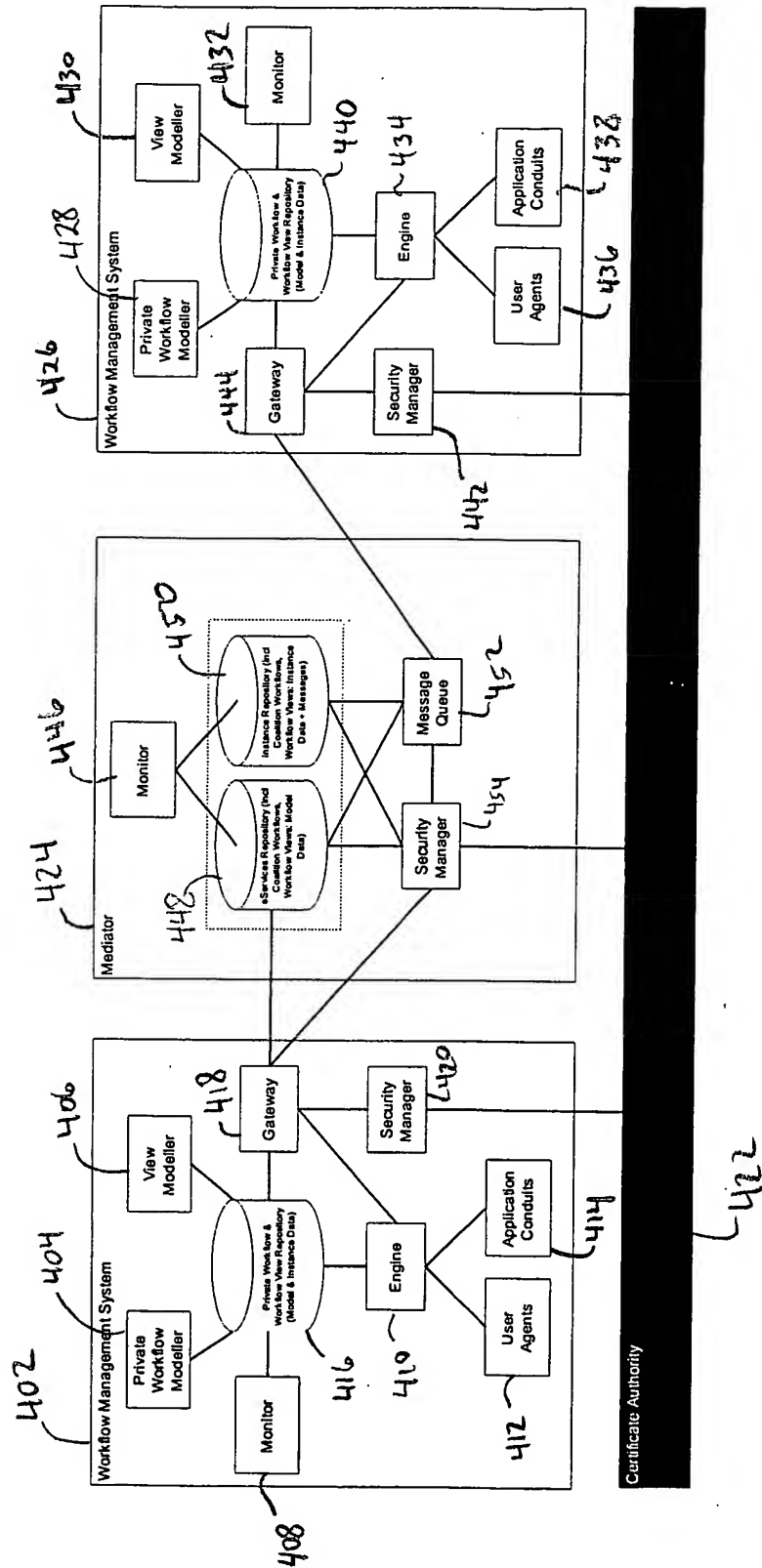


FIG. 2





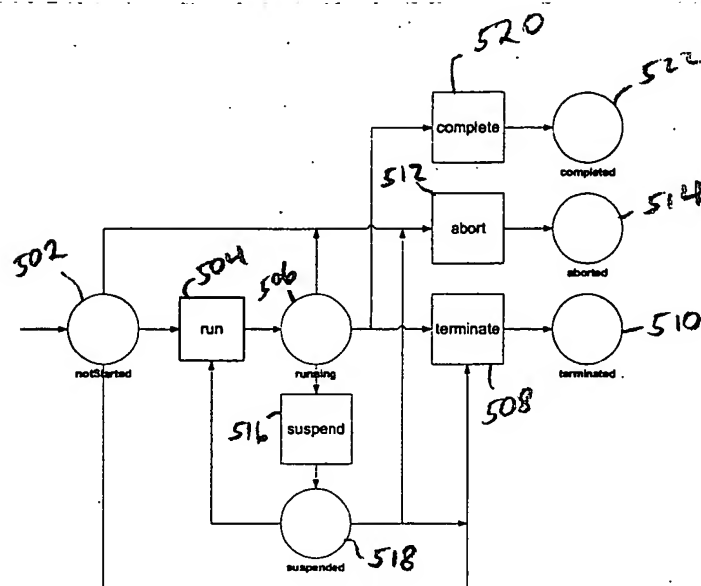


FIG. 5

Applicant(s): Karsten Schulz, et al.
 TRANSFORMATIONS BETWEEN COMBINED AND
 INDIVIDUAL WORKFLOWS

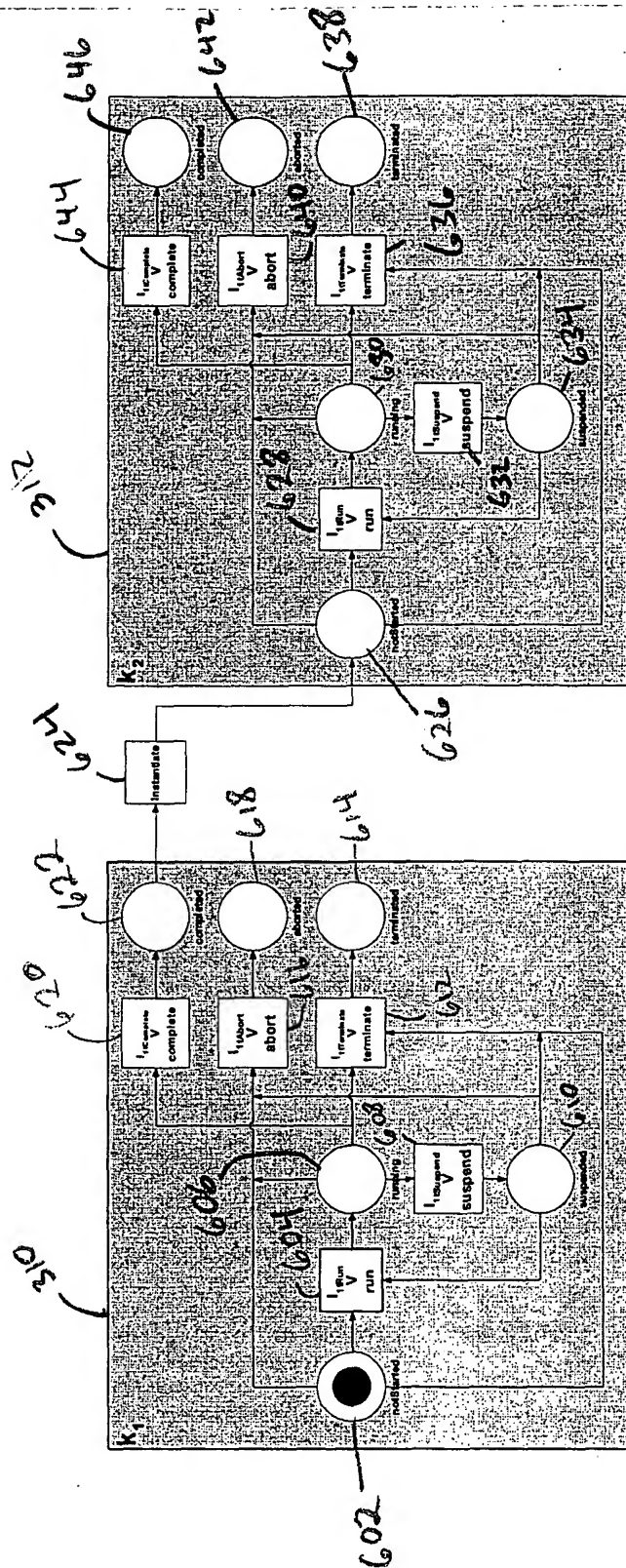
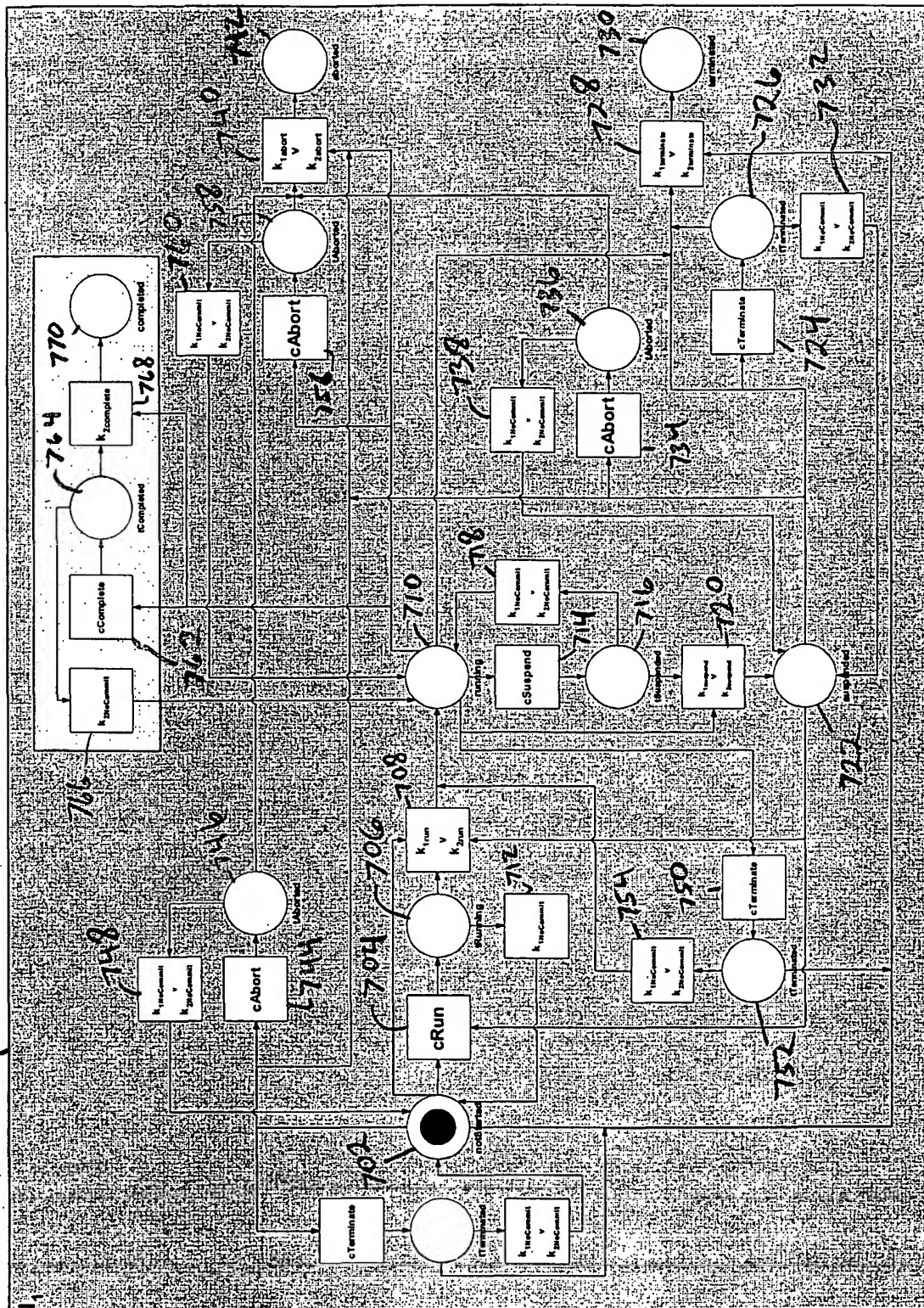


FIG. 6



7917

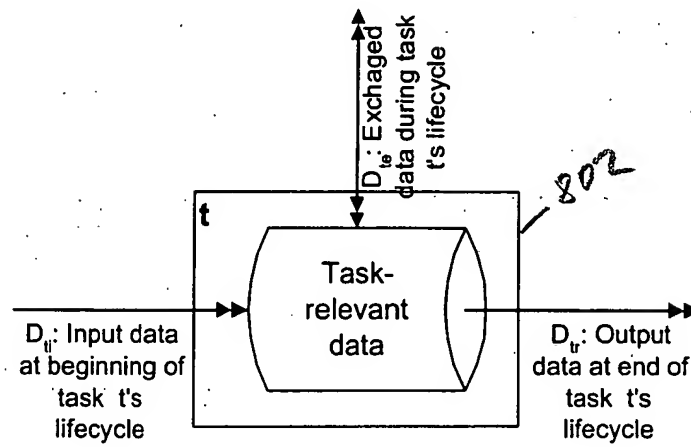


FIG. 8

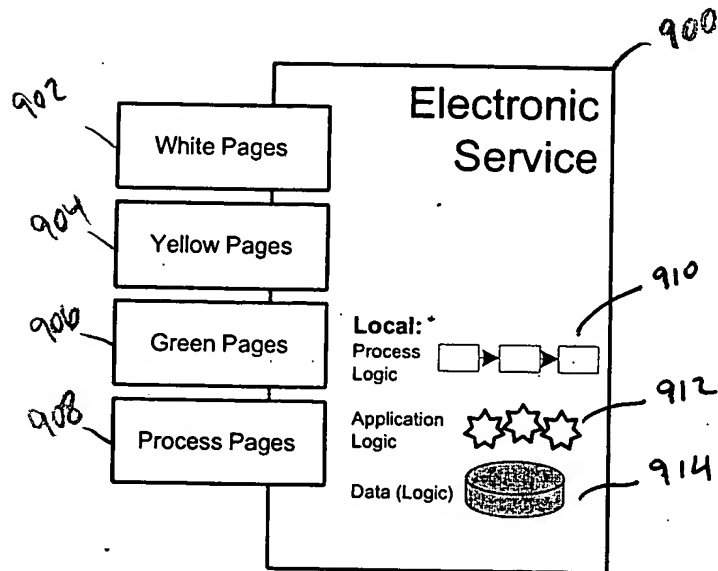


FIG. 9

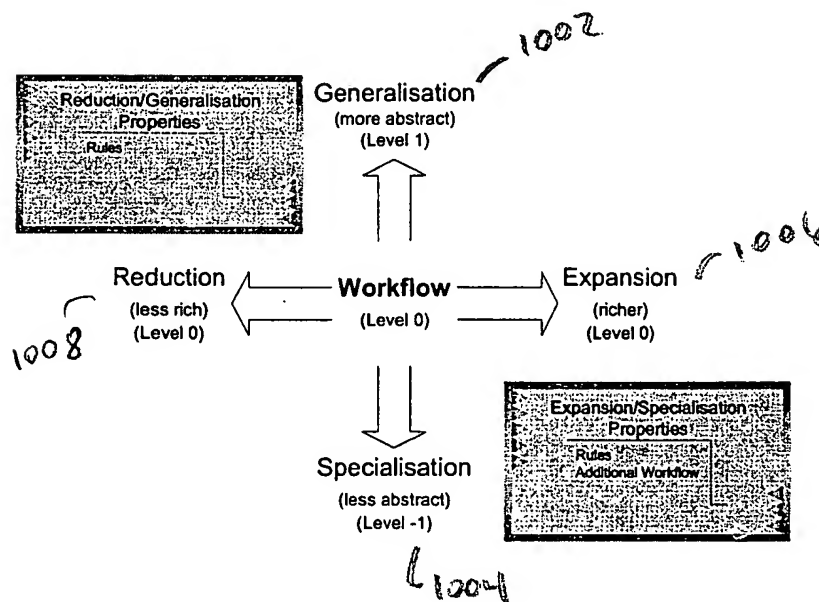


FIG. 10

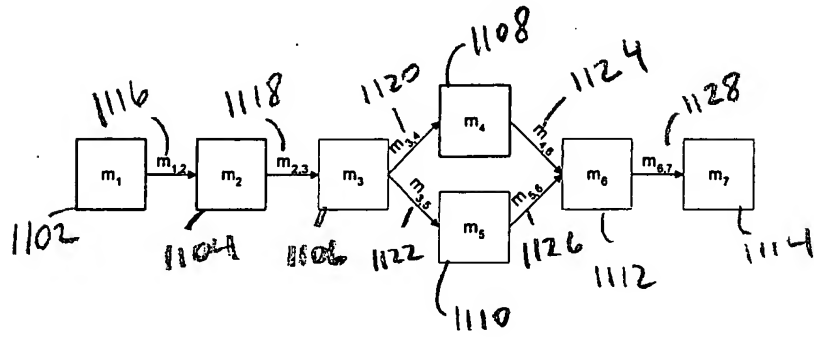


FIG. 11

Applicant(s): Karsten Schulz, et al.

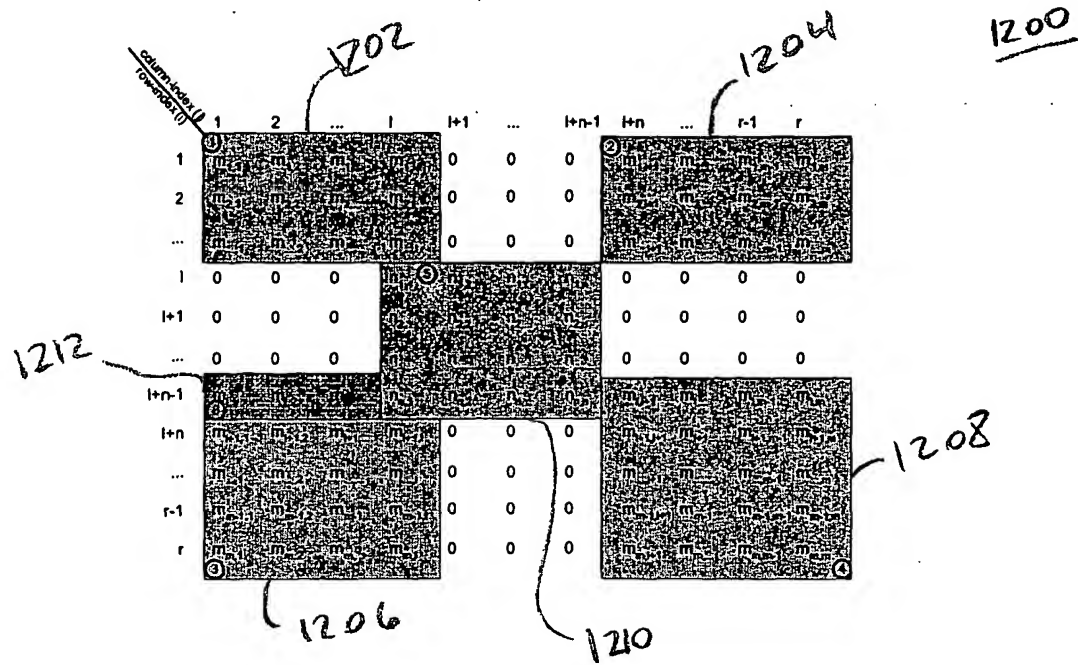
TRANSFORMATIONS BETWEEN COMBINED AND
INDIVIDUAL WORKFLOWS

FIG. 12

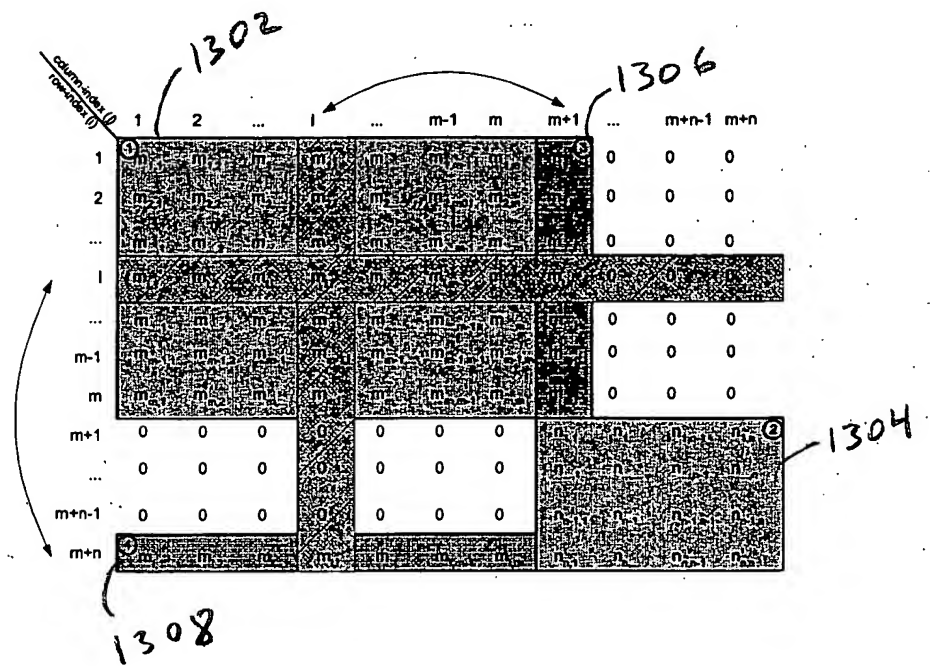


FIG. 13

Applicant(s): Karsten Schulz, et al.

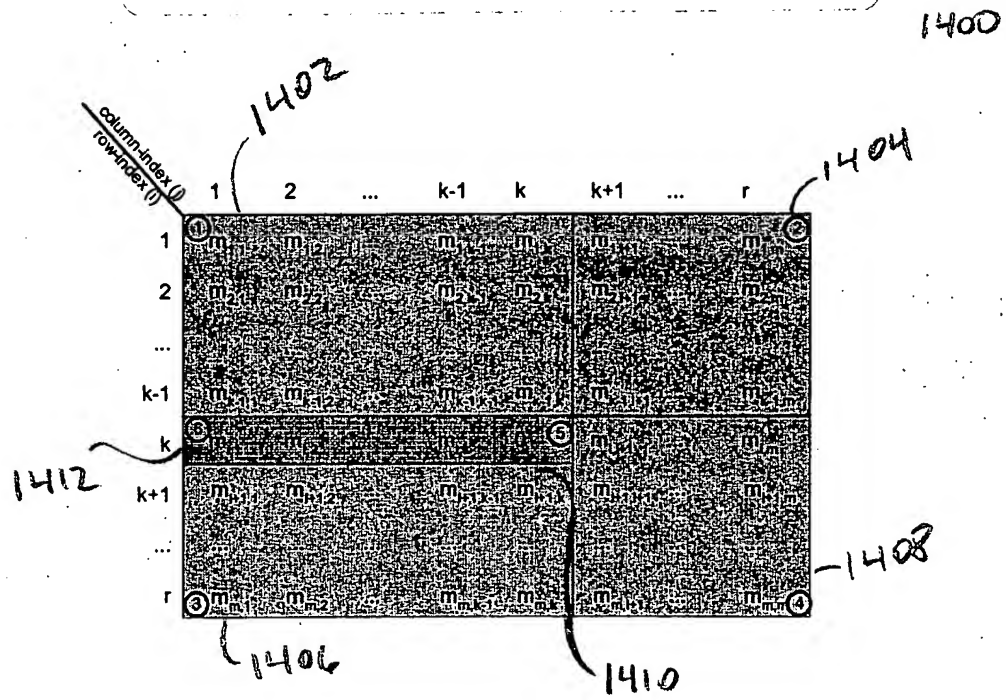
TRANSFORMATIONS BETWEEN COMBINED AND
INDIVIDUAL WORKFLOWS

FIG. 14

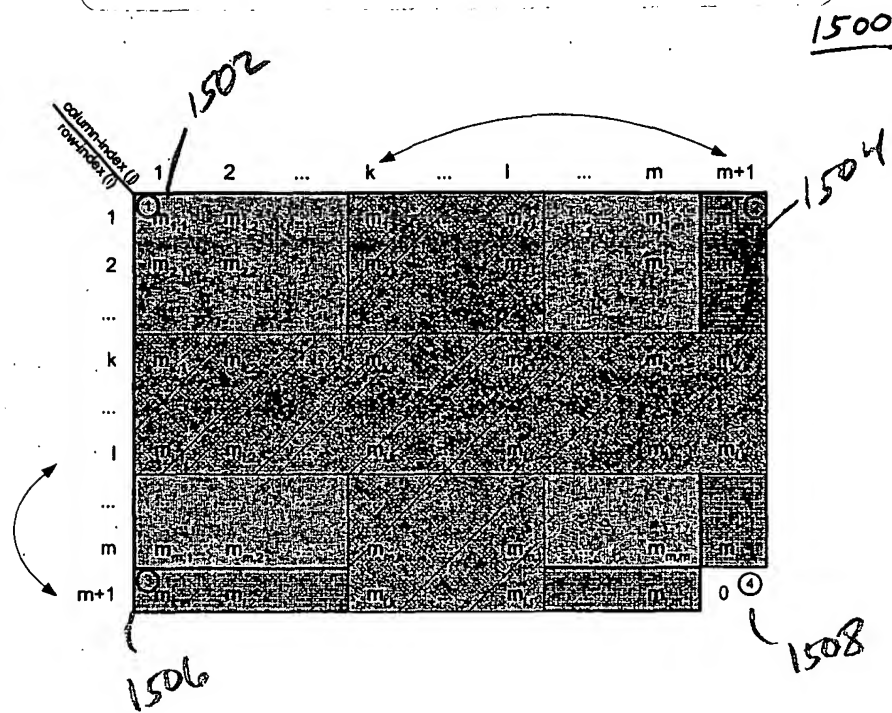


FIG. 15

Applicant(s): Karsten Schulz, et al.

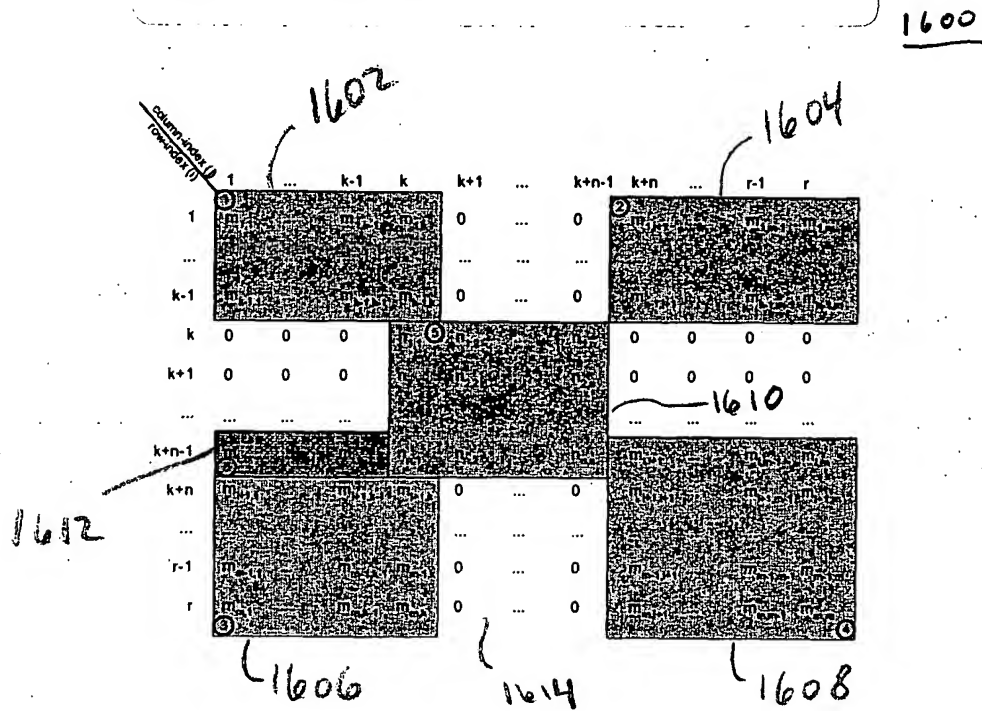
TRANSFORMATIONS BETWEEN COMBINED AND
INDIVIDUAL WORKFLOWS

FIG. 16

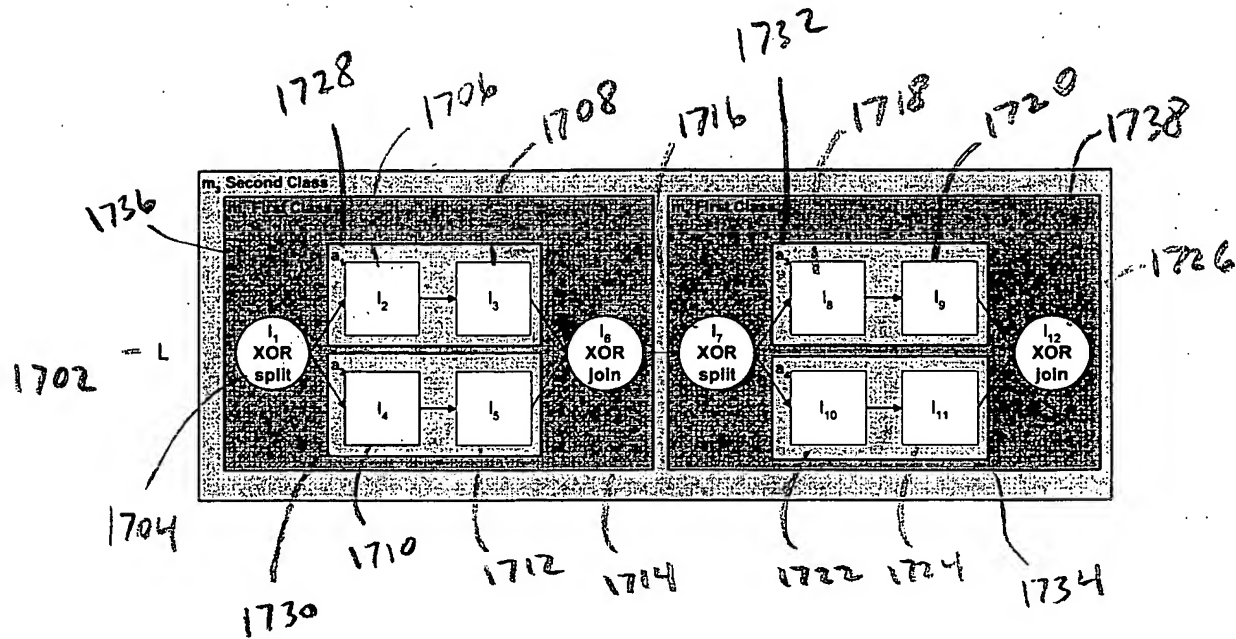


FIG. 17

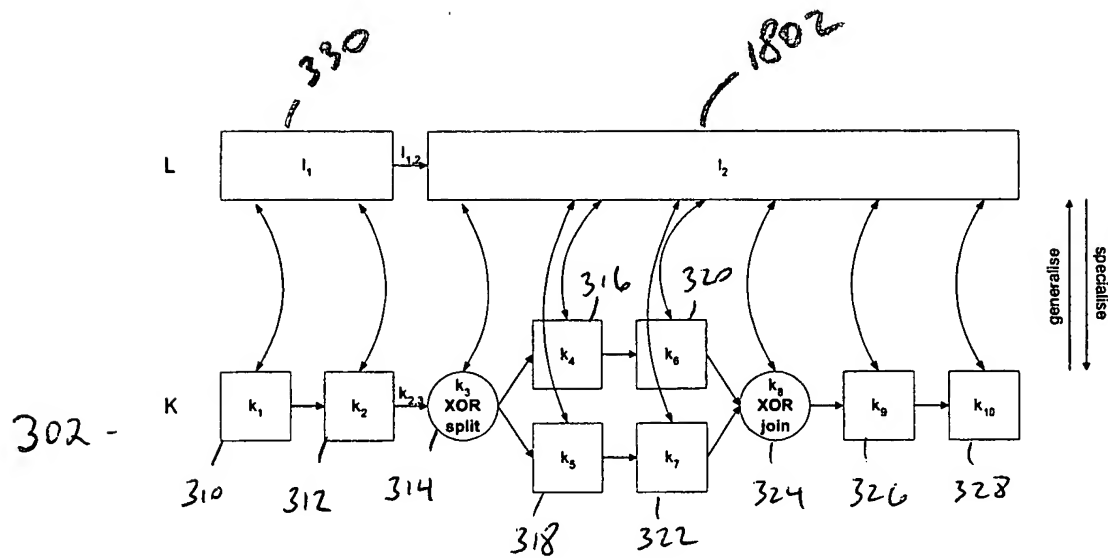


FIG. 18

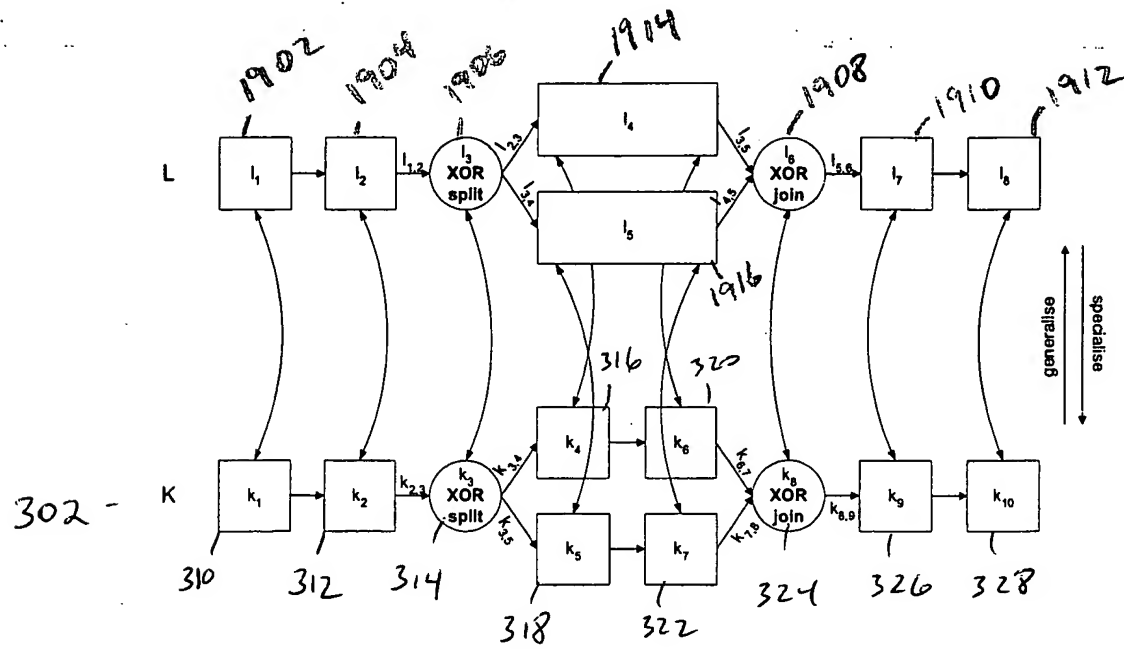


FIG. 19

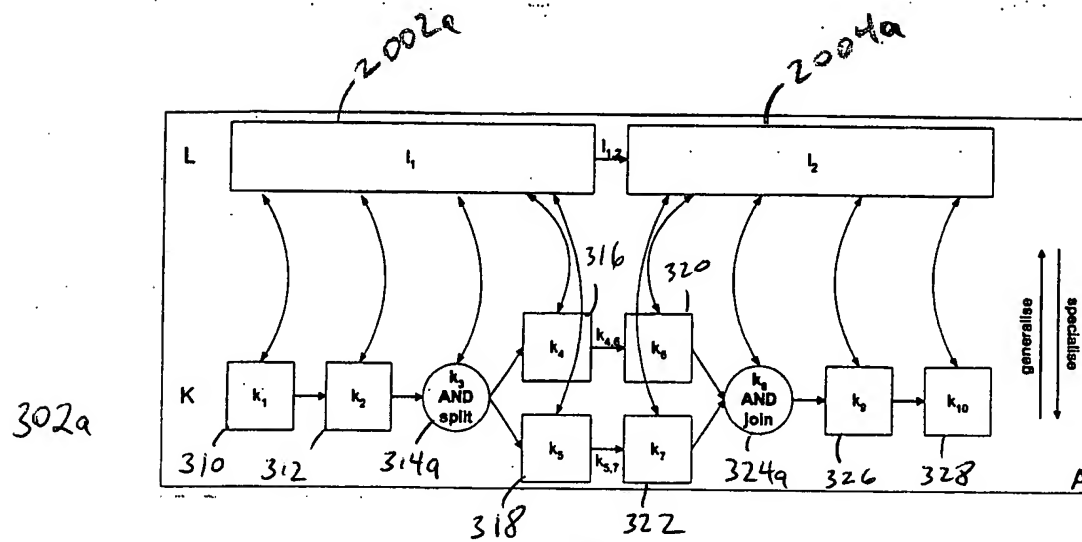


FIG. 20A

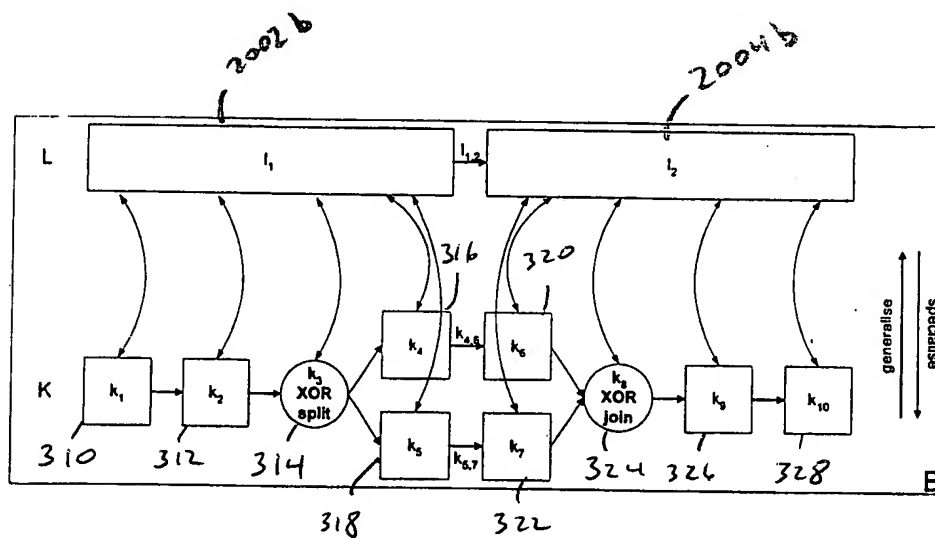


FIG. 20B

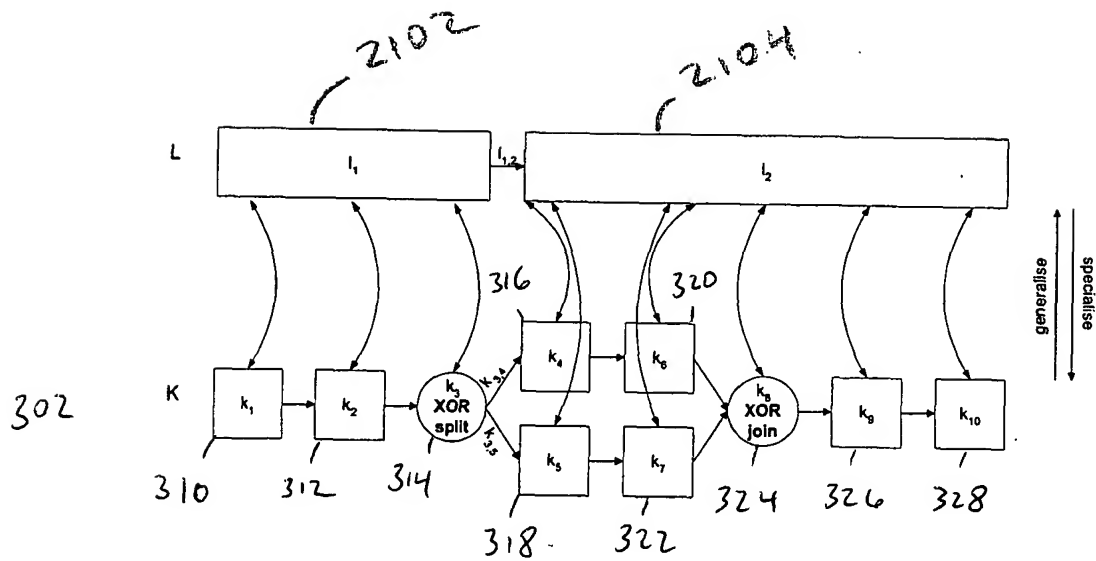


FIG. 21

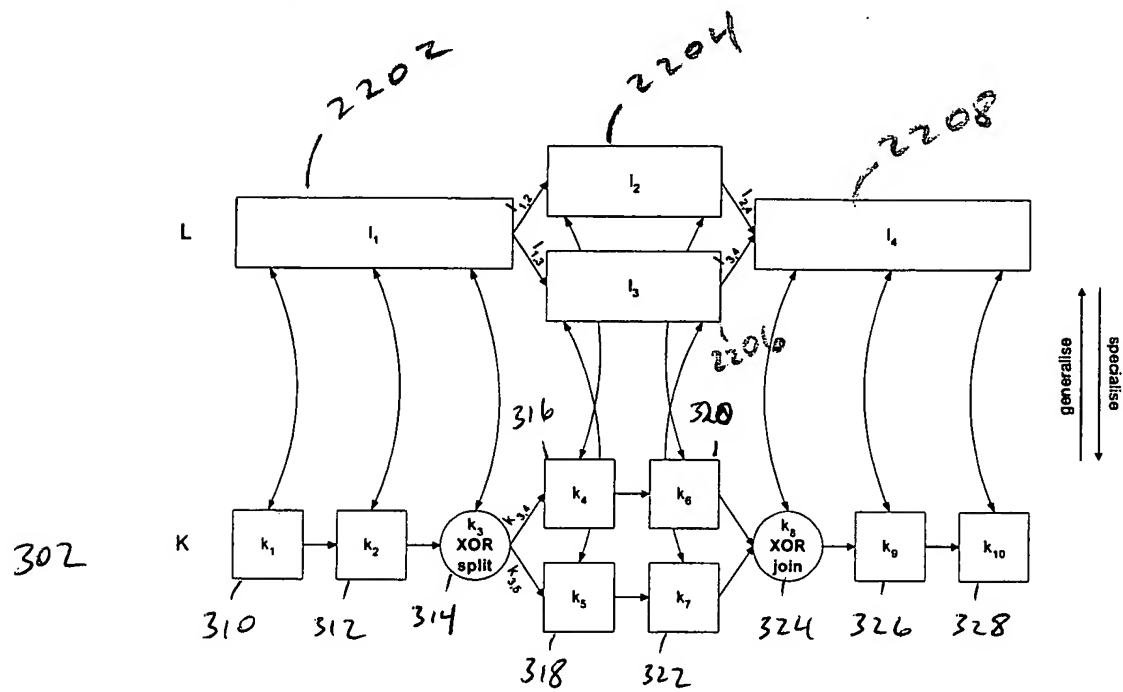


FIG. 22

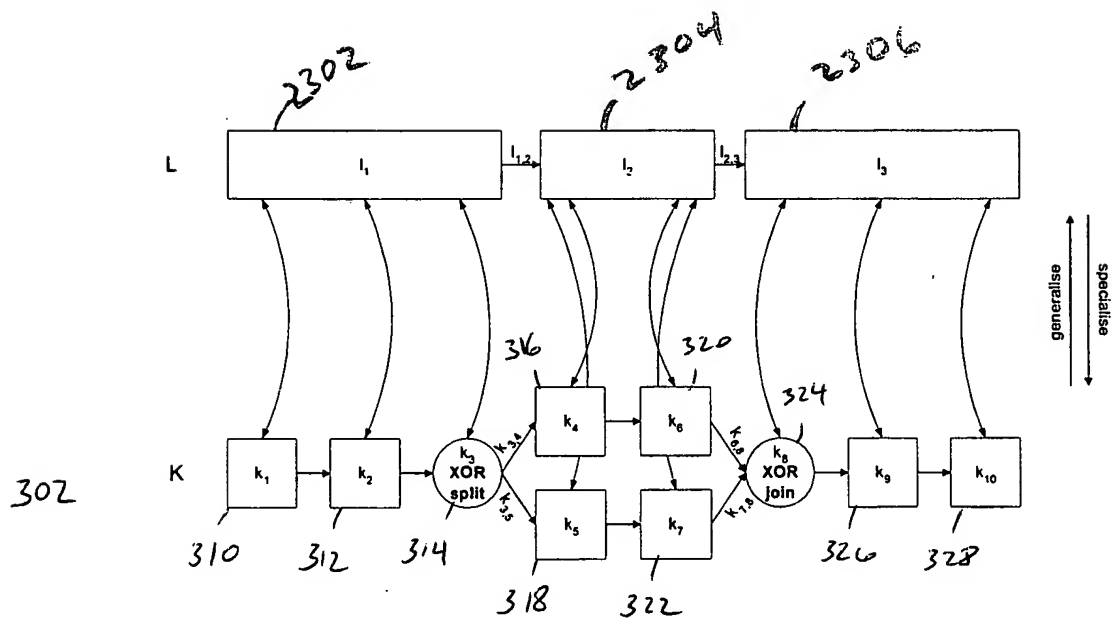


FIG. 23

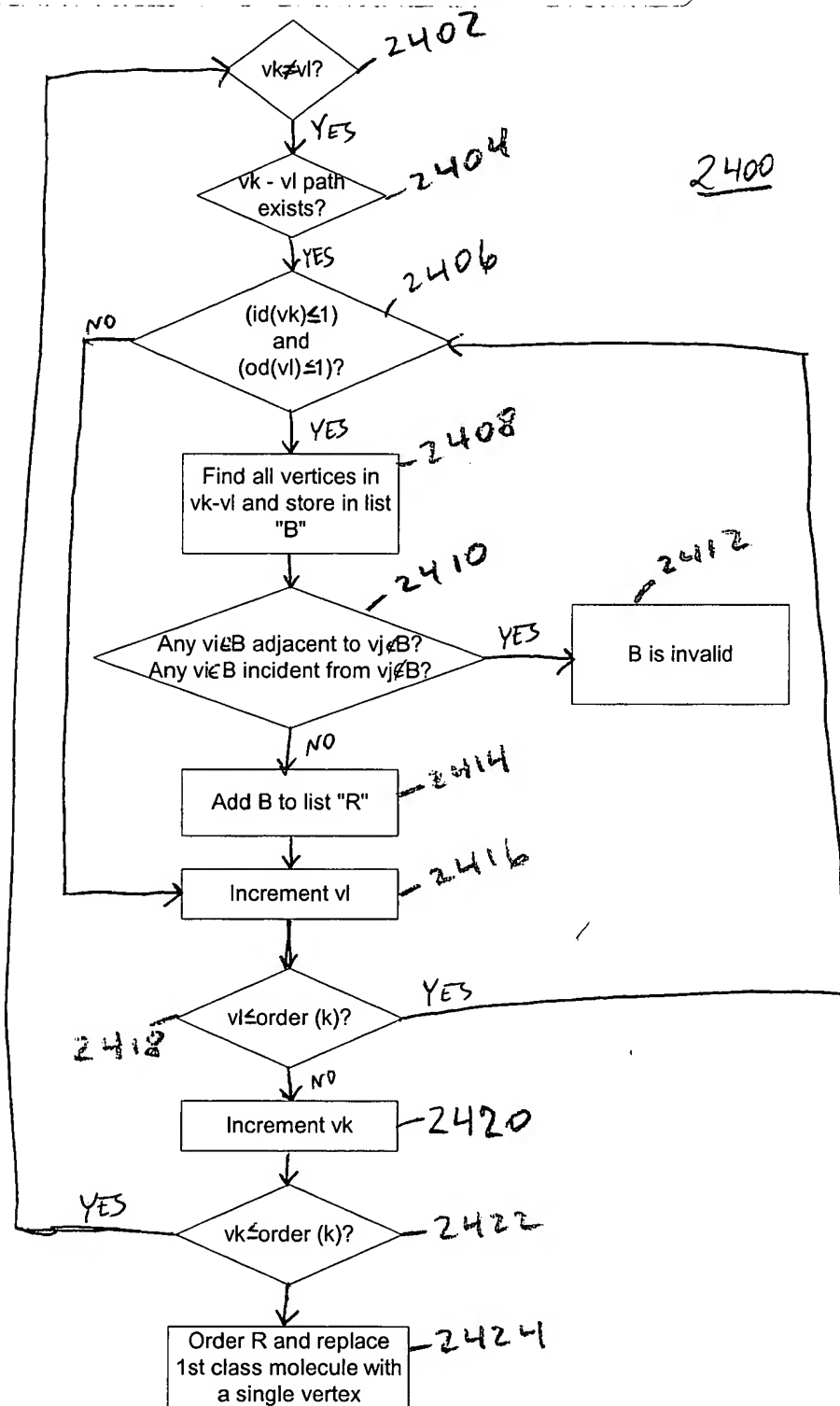


FIG. 24

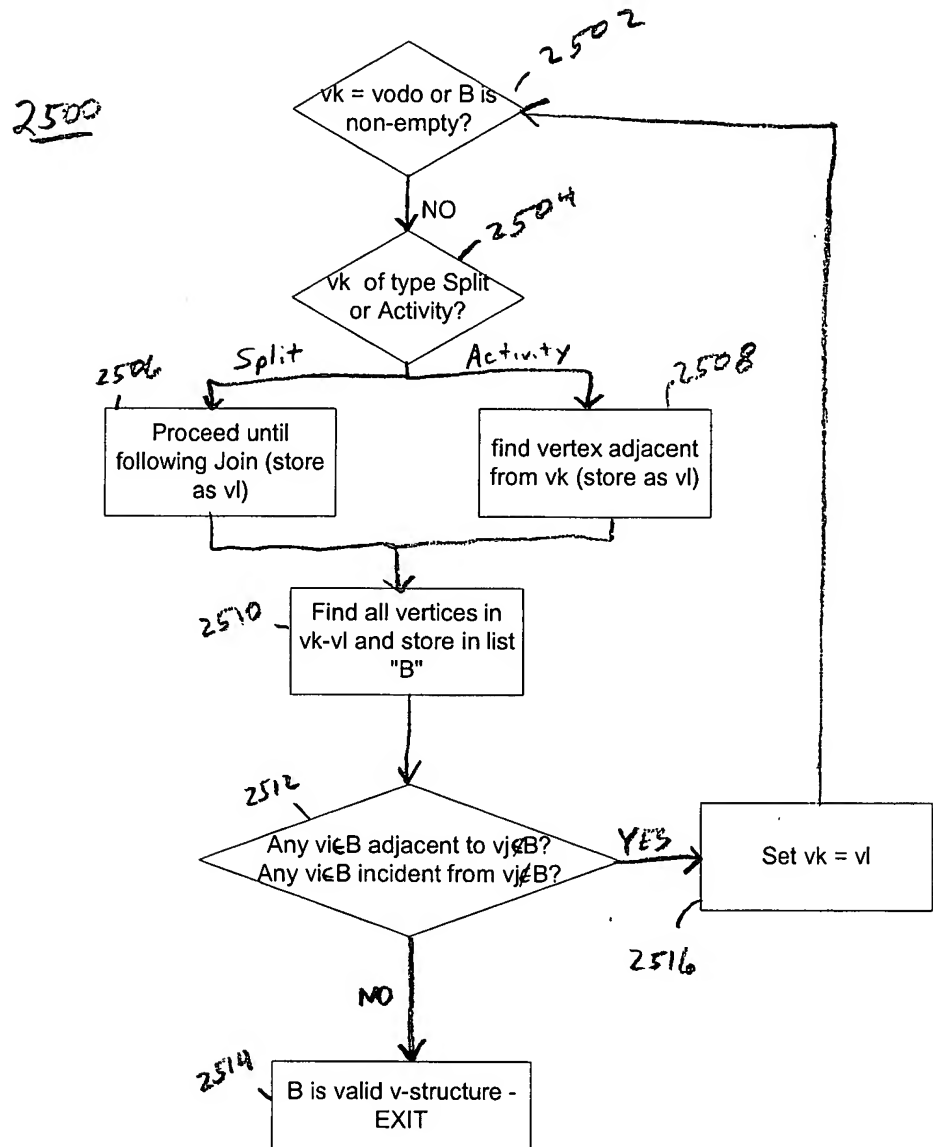


FIG. 25

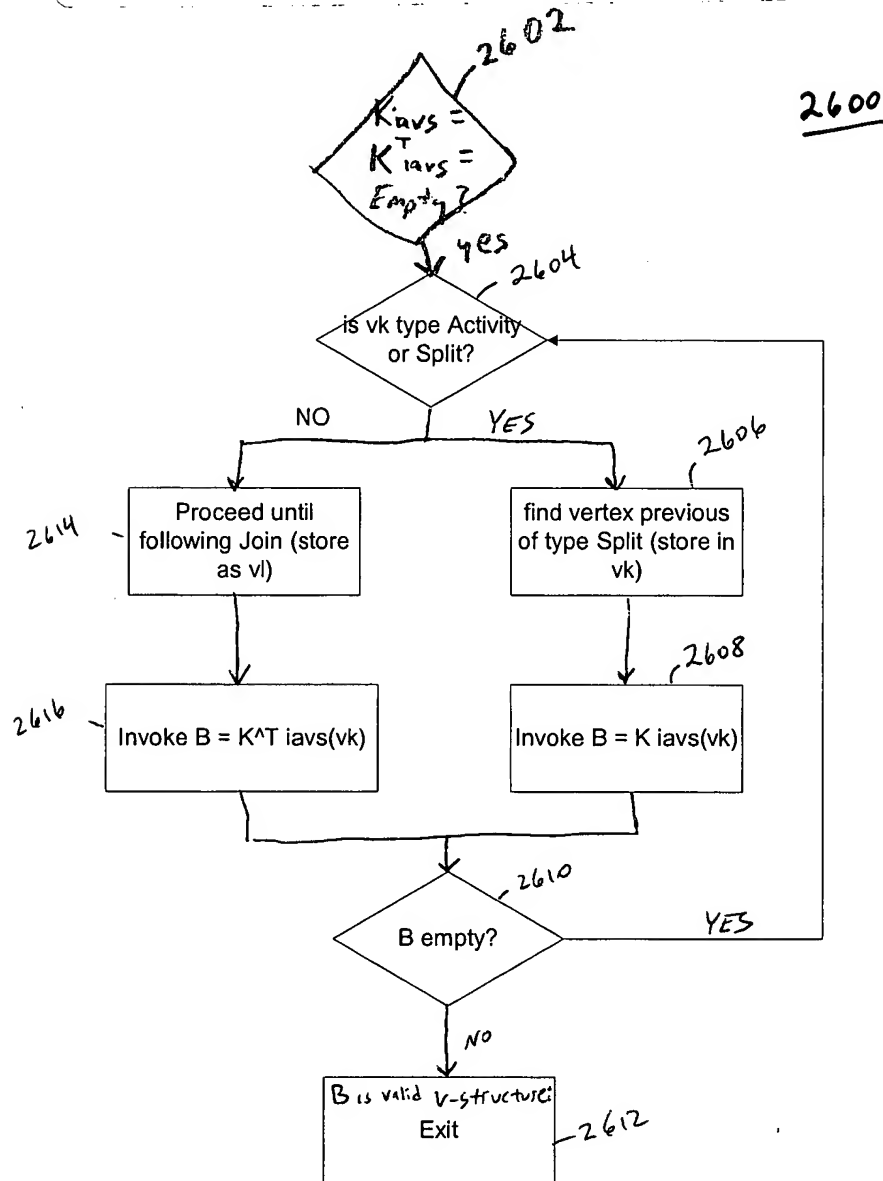


FIG. 26

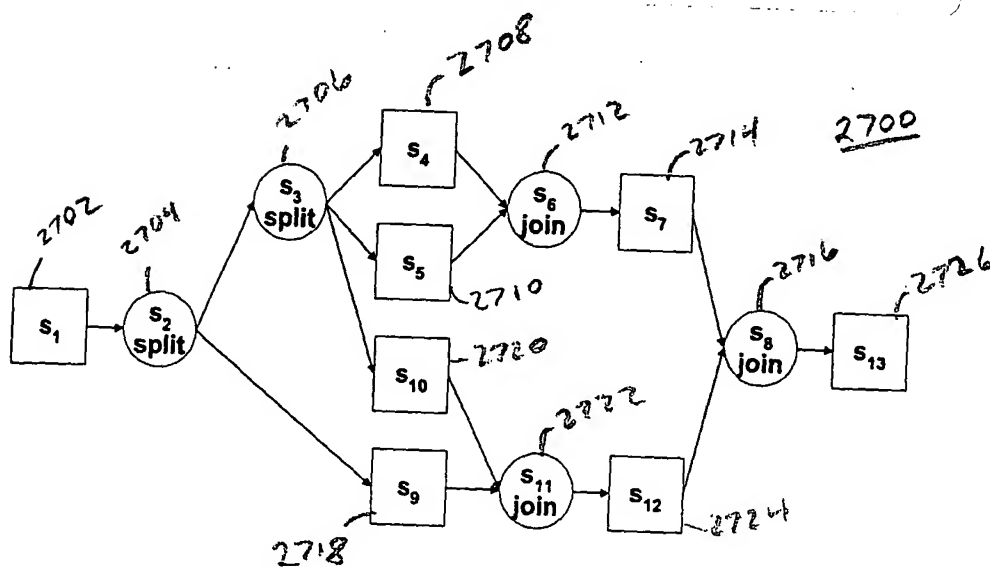


FIG. 27A

v_k	$S_{iavs_e}(v_k)$
s_1	$\{s_1, s_2, s_3, s_4, s_5, s_6, s_7, s_8, s_9, s_{10}, s_{11}, s_{12}\}$
s_2	$\{s_2, s_3, s_4, s_5, s_6, s_7, s_8, s_9, s_{10}, s_{11}, s_{12}\}$
s_3	$\{s_2, s_3, s_4, s_5, s_6, s_7, s_8, s_9, s_{10}, s_{11}, s_{12}\}$
s_4	$\{s_2, s_3, s_4, s_5, s_6, s_7, s_8, s_9, s_{10}, s_{11}, s_{12}\}$
s_5	$\{s_2, s_3, s_4, s_5, s_6, s_7, s_8, s_9, s_{10}, s_{11}, s_{12}\}$
s_6	$\{s_2, s_3, s_4, s_5, s_6, s_7, s_8, s_9, s_{10}, s_{11}, s_{12}\}$
s_7	$\{s_2, s_3, s_4, s_5, s_6, s_7, s_8, s_9, s_{10}, s_{11}, s_{12}\}$
s_8	$\{s_2, s_3, s_4, s_5, s_6, s_7, s_8, s_9, s_{10}, s_{11}, s_{12}\}$
s_9	$\{s_2, s_3, s_4, s_5, s_6, s_7, s_8, s_9, s_{10}, s_{11}, s_{12}\}$
s_{10}	$\{s_2, s_3, s_4, s_5, s_6, s_7, s_8, s_9, s_{10}, s_{11}, s_{12}\}$
s_{11}	$\{s_2, s_3, s_4, s_5, s_6, s_7, s_8, s_9, s_{10}, s_{11}, s_{12}\}$
s_{12}	$\{s_2, s_3, s_4, s_5, s_6, s_7, s_8, s_9, s_{10}, s_{11}, s_{12}\}$
s_{13}	$\{s_2, s_3, s_4, s_5, s_6, s_7, s_8, s_9, s_{10}, s_{11}, s_{12}, s_{13}\}$

FIG. 27B

Applicant(s): Karsten Schulz, et al.

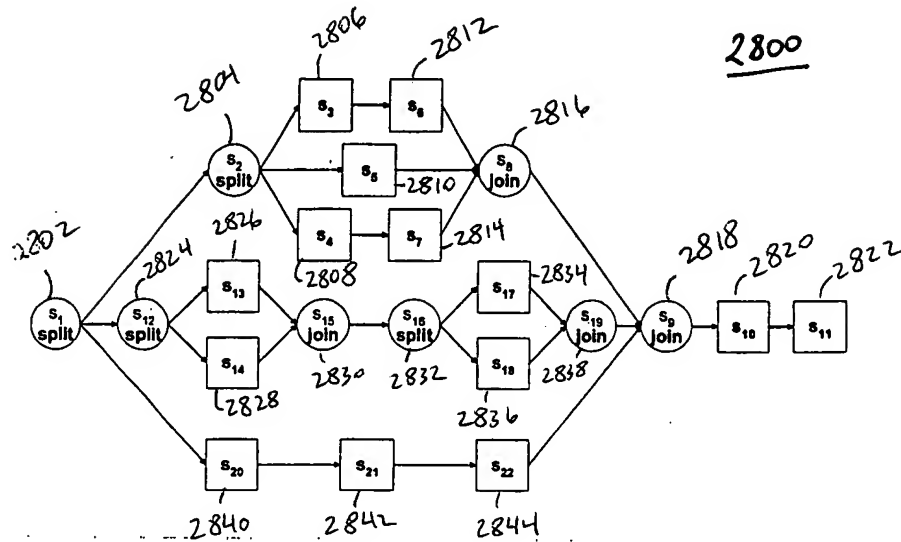
TRANSFORMATIONS BETWEEN COMBINED AND
INDIVIDUAL WORKFLOWS

FIG. 28A

v_k	$S_{iavs_c}(v_k)$
s_1	$\{s_1, s_2, s_3, s_4, s_5, s_6, s_7, s_8, s_9, s_{12}, s_{13}, s_{14}, s_{15}, s_{16}, s_{17}, s_{18}, s_{19}, s_{20}, s_{21}, s_{22}\}$
s_2	$\{s_2, s_3, s_4, s_5, s_6, s_7, s_8\}$
s_3	$\{s_3, s_6\}$
s_4	$\{s_4, s_7\}$
s_5	$\{s_2, s_3, s_4, s_5, s_6, s_7, s_8\}$
s_6	$\{s_3, s_6\}$
s_7	$\{s_4, s_7\}$
s_8	$\{s_2, s_3, s_4, s_5, s_6, s_7, s_8\}$
s_9	$\{s_1, s_2, s_3, s_4, s_5, s_6, s_7, s_8, s_9, s_{12}, s_{13}, s_{14}, s_{15}, s_{16}, s_{17}, s_{18}, s_{19}, s_{20}, s_{21}, s_{22}\}$
s_{10}	$\{s_1, s_2, s_3, s_4, s_5, s_6, s_7, s_8, s_9, s_{10}, s_{12}, s_{13}, s_{14}, s_{15}, s_{16}, s_{17}, s_{18}, s_{19}, s_{20}, s_{21}, s_{22}\},$ $\{s_{10}, s_{11}\}$
s_{11}	$\{s_{10}, s_{11}\}$
s_{12}	$\{s_{12}, s_{13}, s_{14}, s_{15}\}$
s_{13}	$\{s_{12}, s_{13}, s_{14}, s_{15}\}$
s_{14}	$\{s_{12}, s_{13}, s_{14}, s_{15}\}$
s_{15}	$\{s_{12}, s_{13}, s_{14}, s_{15}\}$
s_{16}	$\{s_{16}, s_{17}, s_{18}, s_{19}\}$
s_{17}	$\{s_{16}, s_{17}, s_{18}, s_{19}\}$
s_{18}	$\{s_{16}, s_{17}, s_{18}, s_{19}\}$
s_{19}	$\{s_{16}, s_{17}, s_{18}, s_{19}\}$
s_{20}	$\{s_{20}, s_{21}\}$
s_{21}	$\{s_{20}, s_{21}\}, \{s_{21}, s_{22}\}$
s_{22}	$\{s_{21}, s_{22}\}$

FIG. 28B

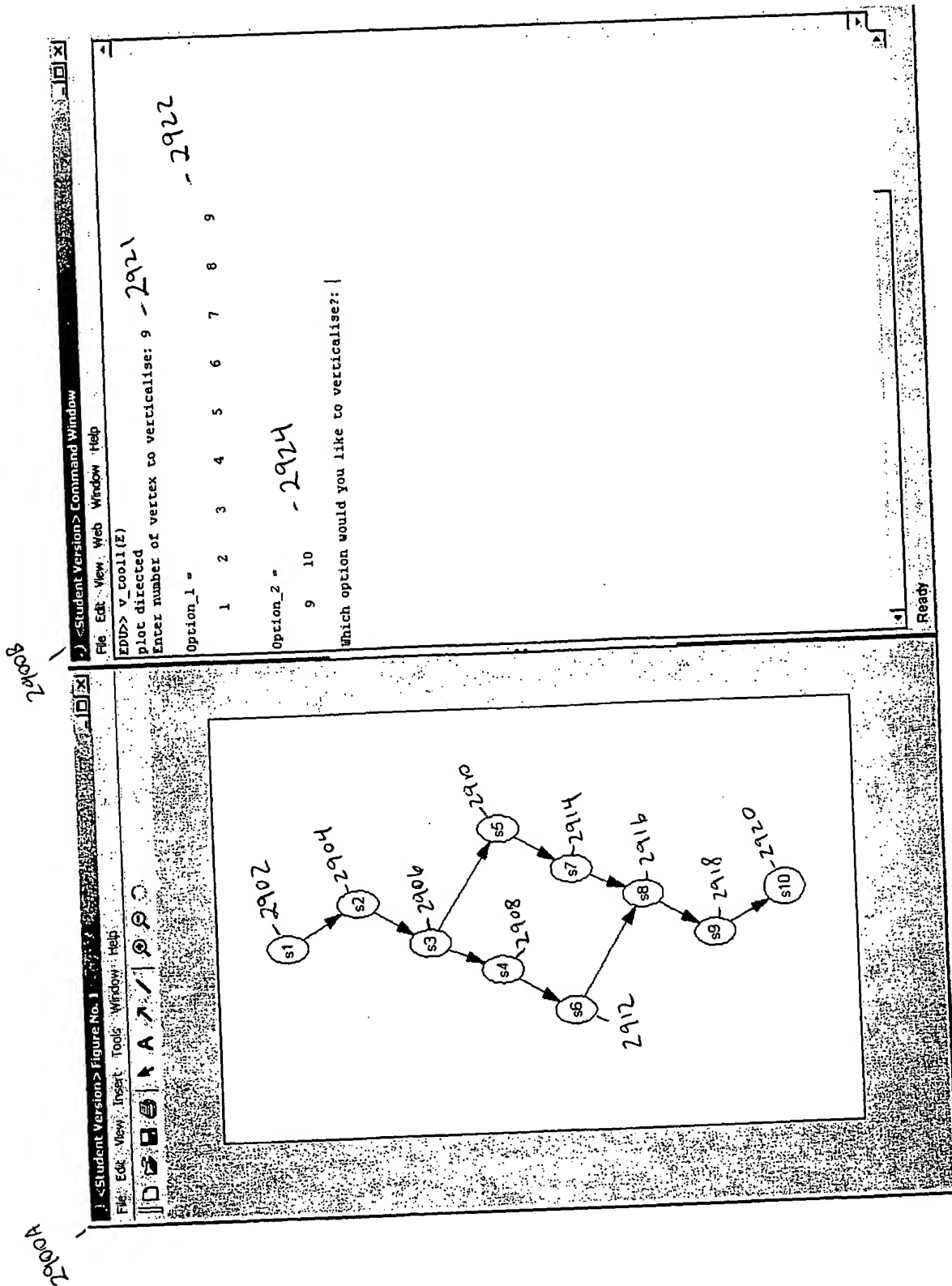


FIG. 29

Applicant(s): Karsten Schulz, et al.

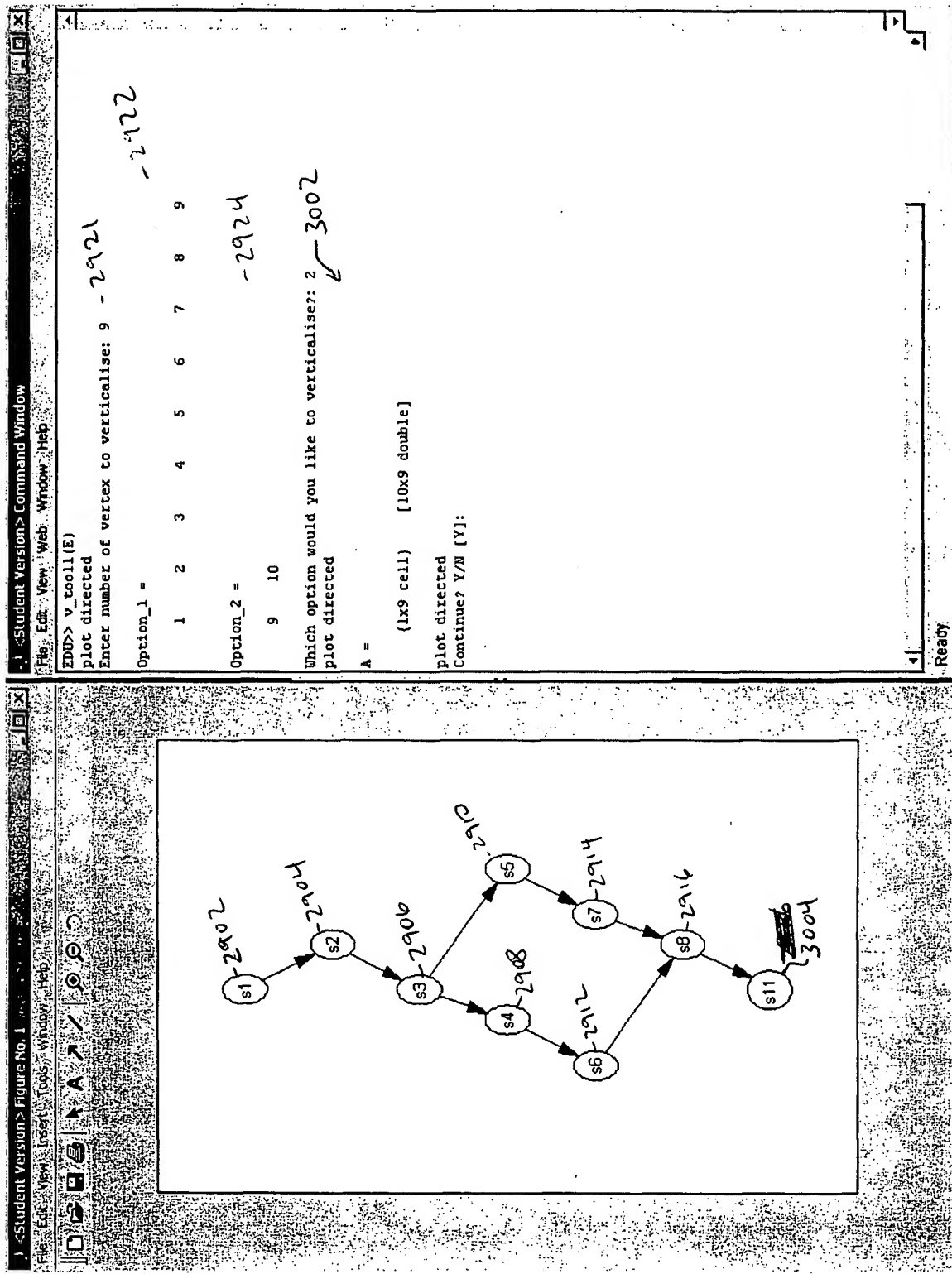
TRANSFORMATIONS BETWEEN COMBINED AND
INDIVIDUAL WORKFLOWS

FIG. 30

Applicant(s): Karsten Schulz, et al.

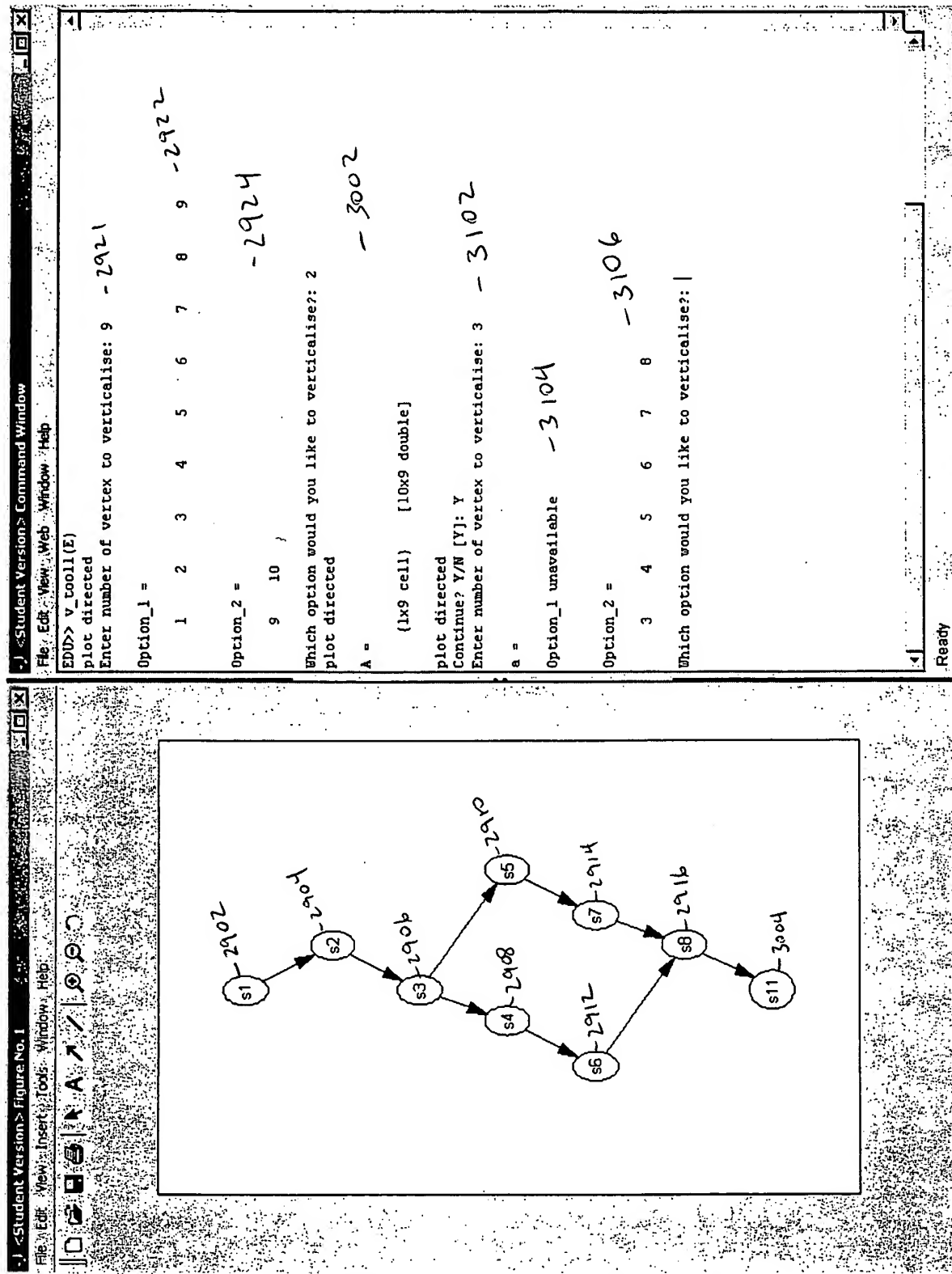
TRANSFORMATIONS BETWEEN COMBINED AND
INDIVIDUAL WORKFLOWS

FIG. 31

3200

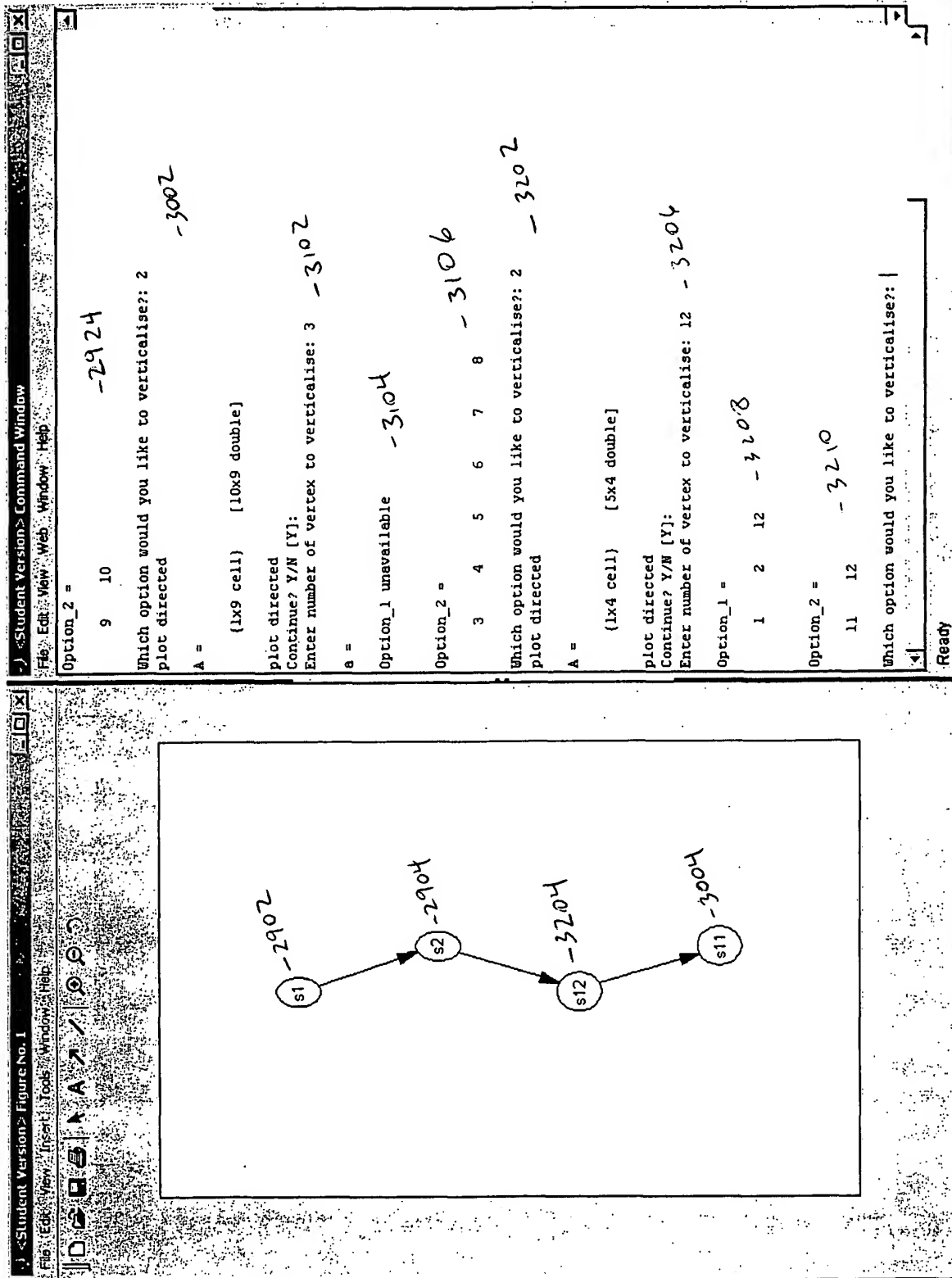


FIG 32

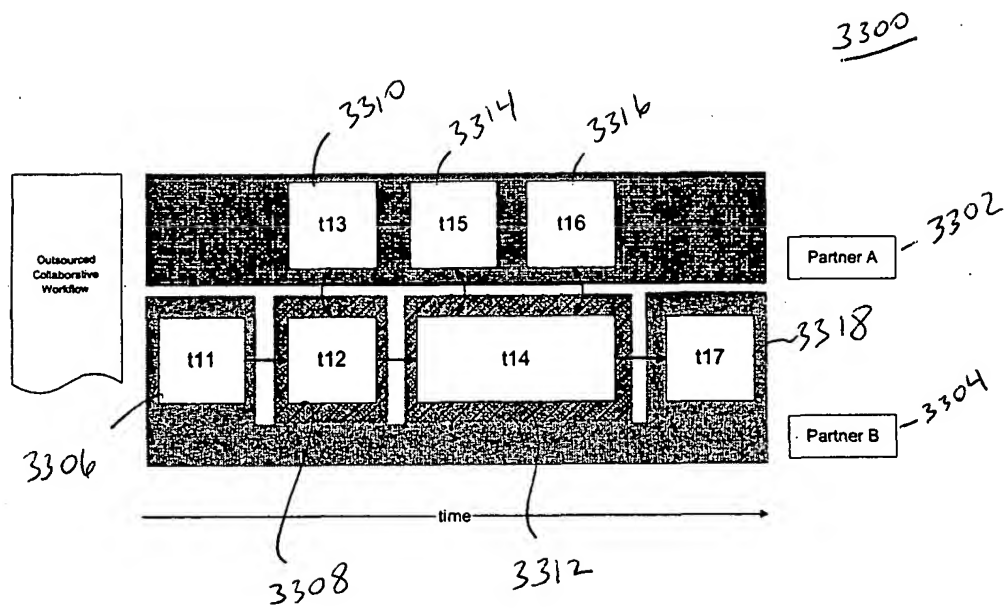


FIG. 33

Applicant(s): Karsten Schulz, et al.

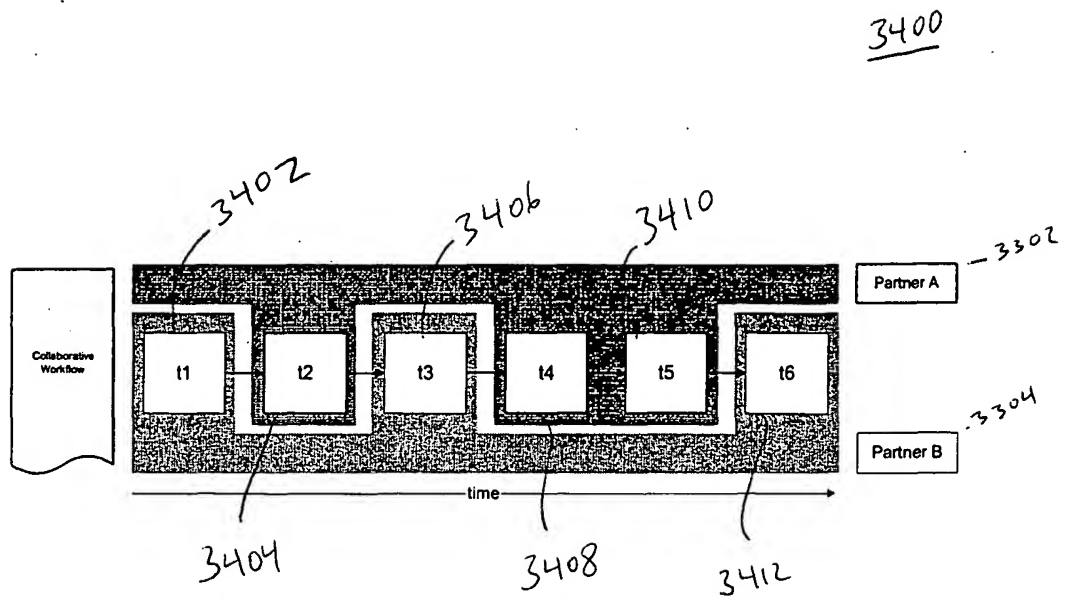
TRANSFORMATIONS BETWEEN COMBINED AND
INDIVIDUAL WORKFLOWS

FIG. 34

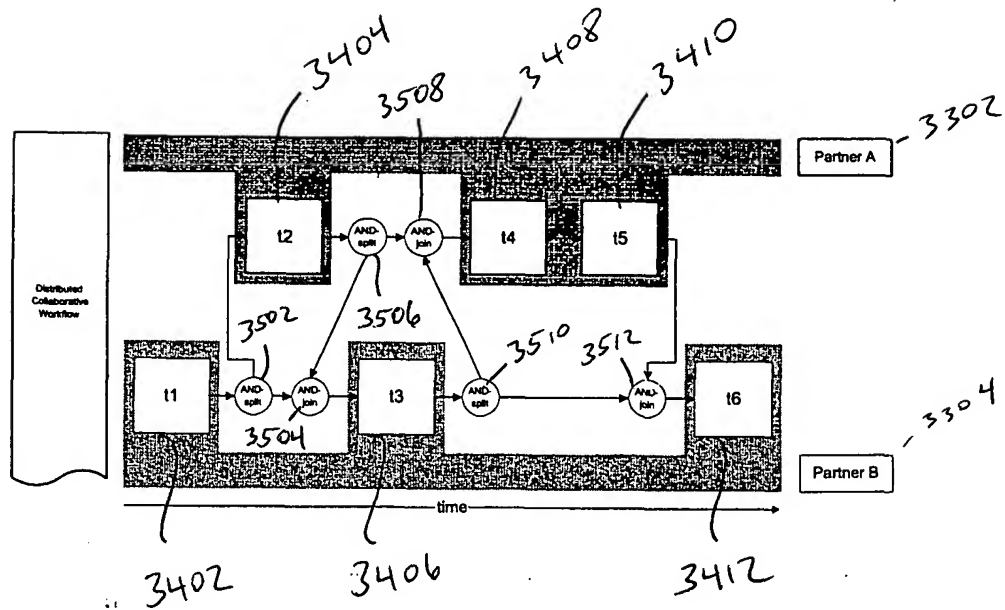


FIG. 35

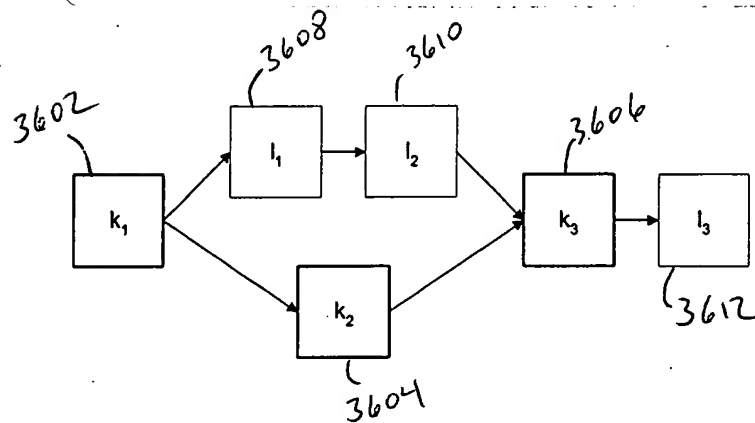


FIG. 36

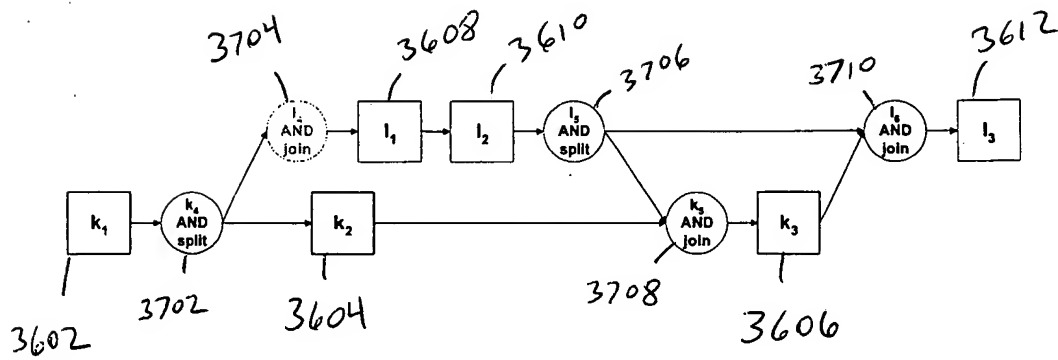


FIG. 37

Applicant(s): Karsten Schulz, et al.

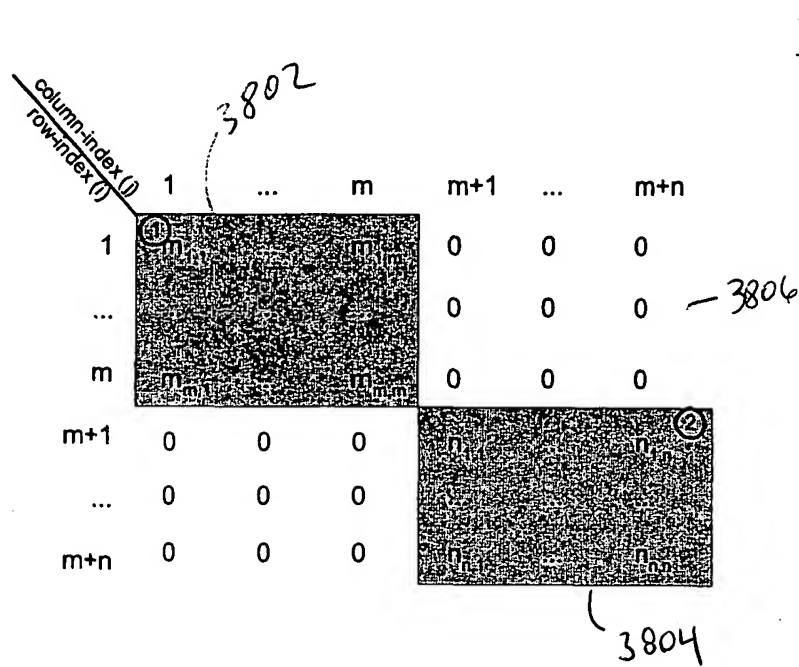
TRANSFORMATIONS BETWEEN COMBINED AND
INDIVIDUAL WORKFLOWS

FIG. 38

Applicant(s): Karsten Schulz, et al.

TRANSFORMATIONS BETWEEN COMBINED AND
INDIVIDUAL WORKFLOWS

3900

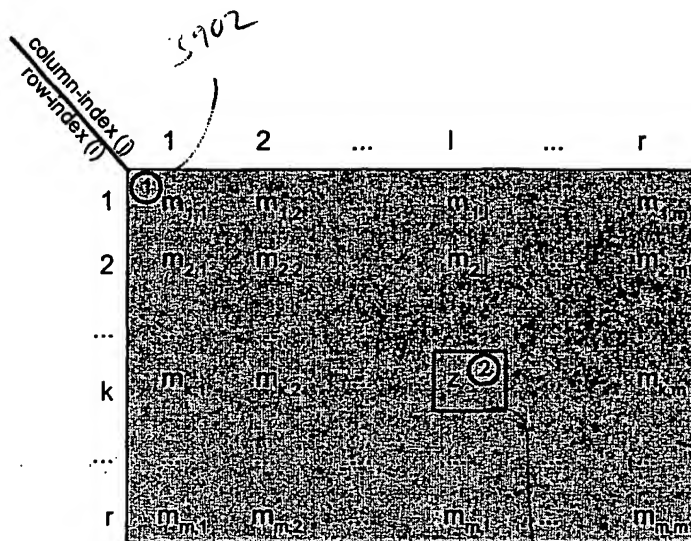


FIG. 39

Applicant(s): Karsten Schulz, et al.

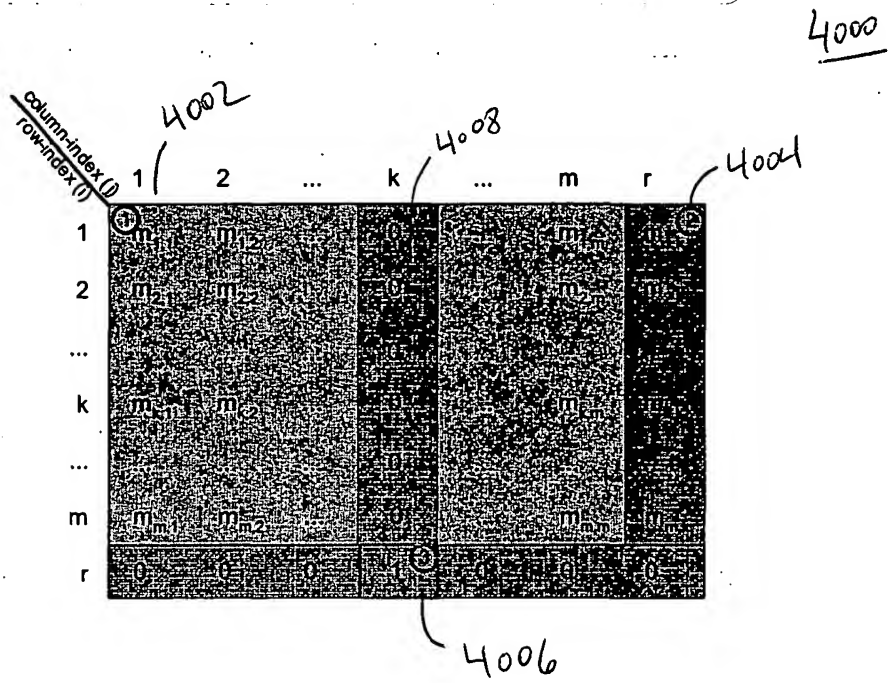
TRANSFORMATIONS BETWEEN COMBINED AND
INDIVIDUAL WORKFLOWS

FIG. 40

Applicant(s): Karsten Schulz, et al.

TRANSFORMATIONS BETWEEN COMBINED AND
INDIVIDUAL WORKFLOWS

4100

4102

column-index (j) row-index (i)	1	2	...	k	...	m	r
1	m_{11}	m_{12}		m_{1k}		m_{1m}	m_{1r}
2	m_{21}	m_{22}		m_{2k}		m_{2m}	m_{2r}
...							
k	m_{k1}	m_{k2}		m_{kk}		m_{km}	m_{kr}
...							
m	m_{m1}	m_{m2}		m_{mk}		m_{mm}	m_{mr}
r	m_{r1}	m_{r2}		m_{rk}		m_{rm}	m_{rr}

4106

4104

FIG. 41

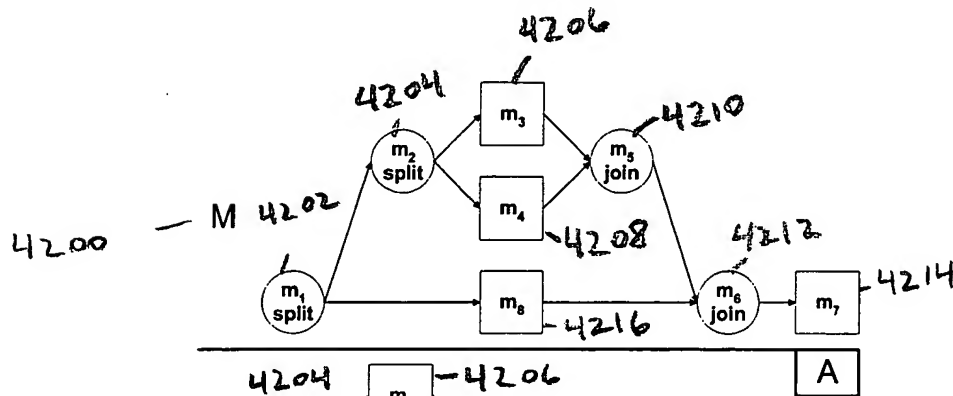


FIG. 42

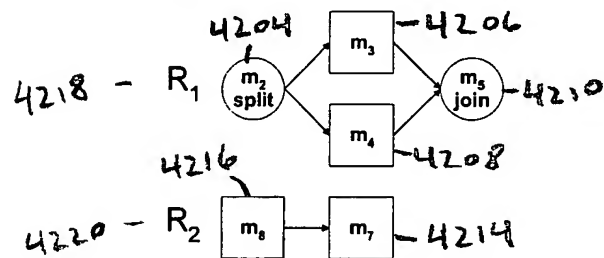


FIG. 42A

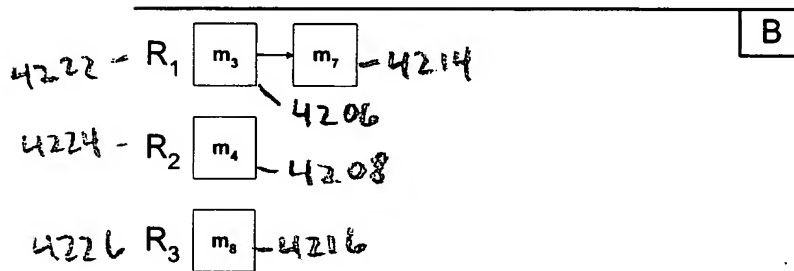


FIG. 42B

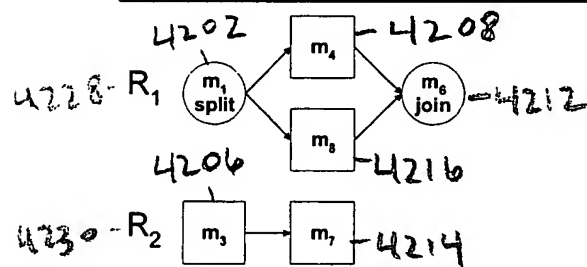


FIG. 42C

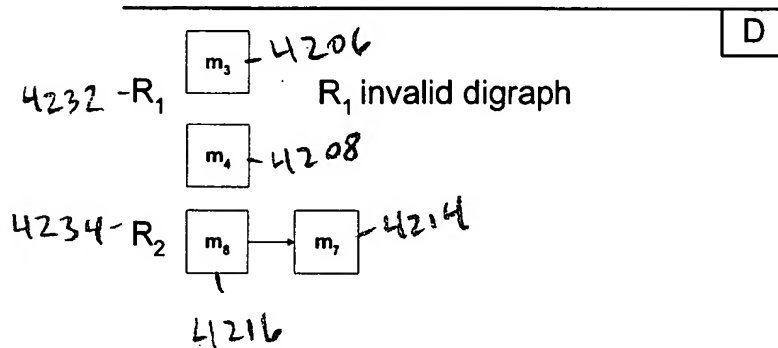


FIG. 42D

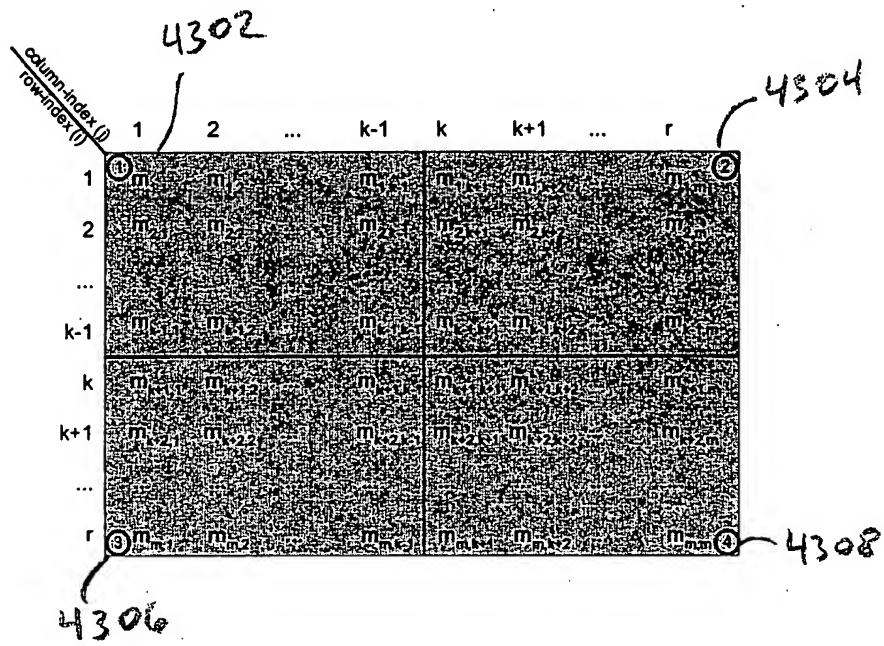
4300

FIG. 43

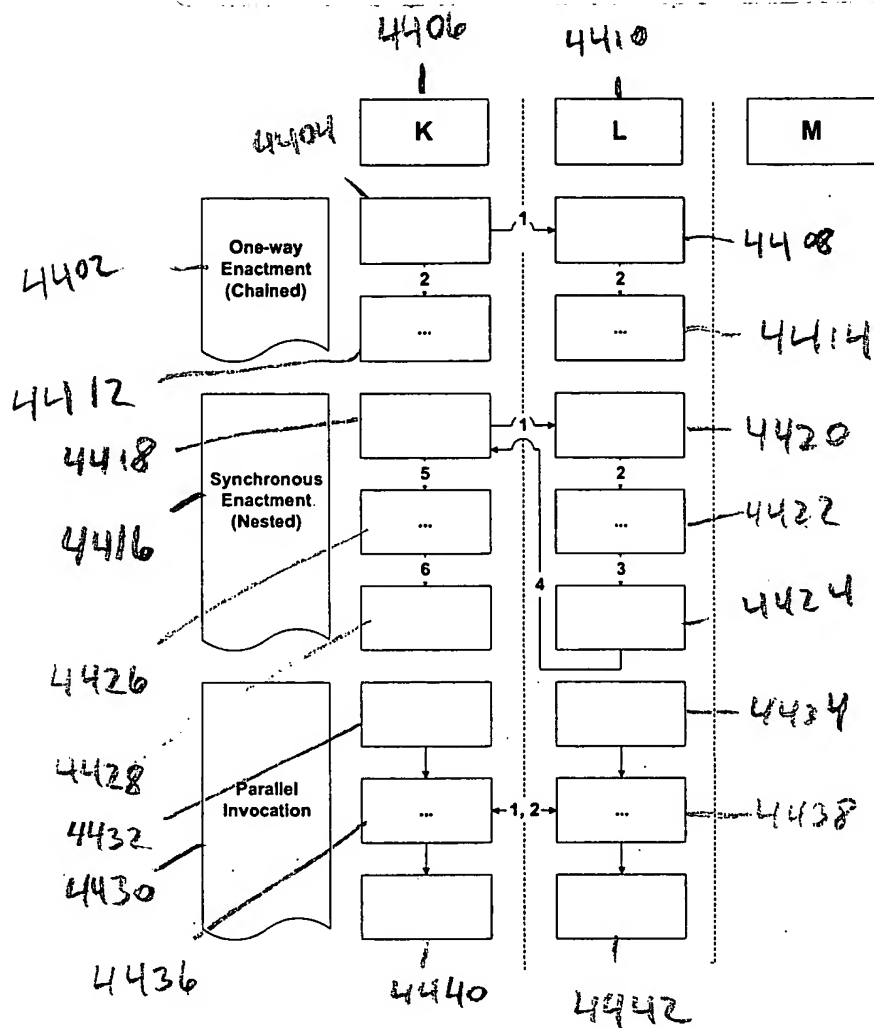


FIG. 44

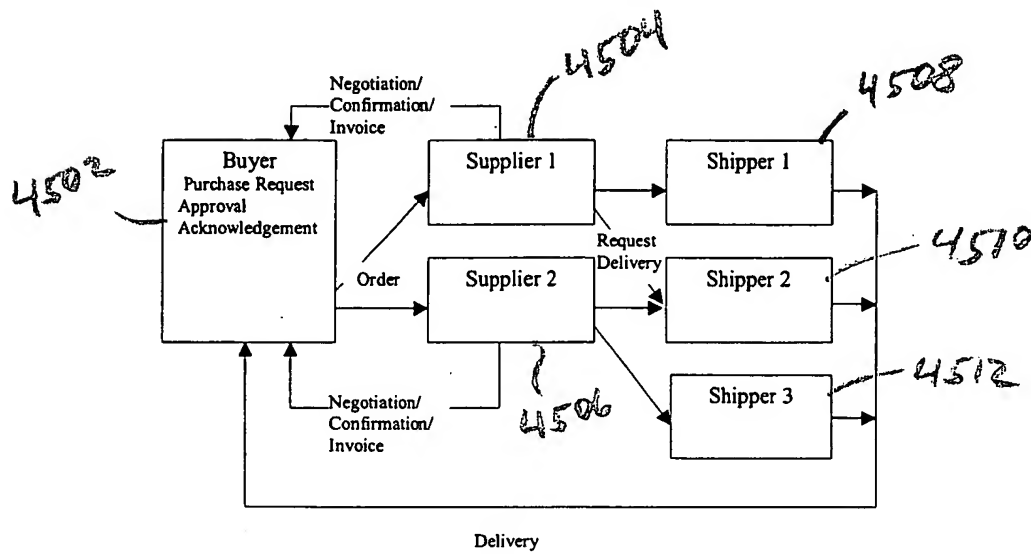


FIG. 45

Applicant(s): Karsten Schulz, et al.

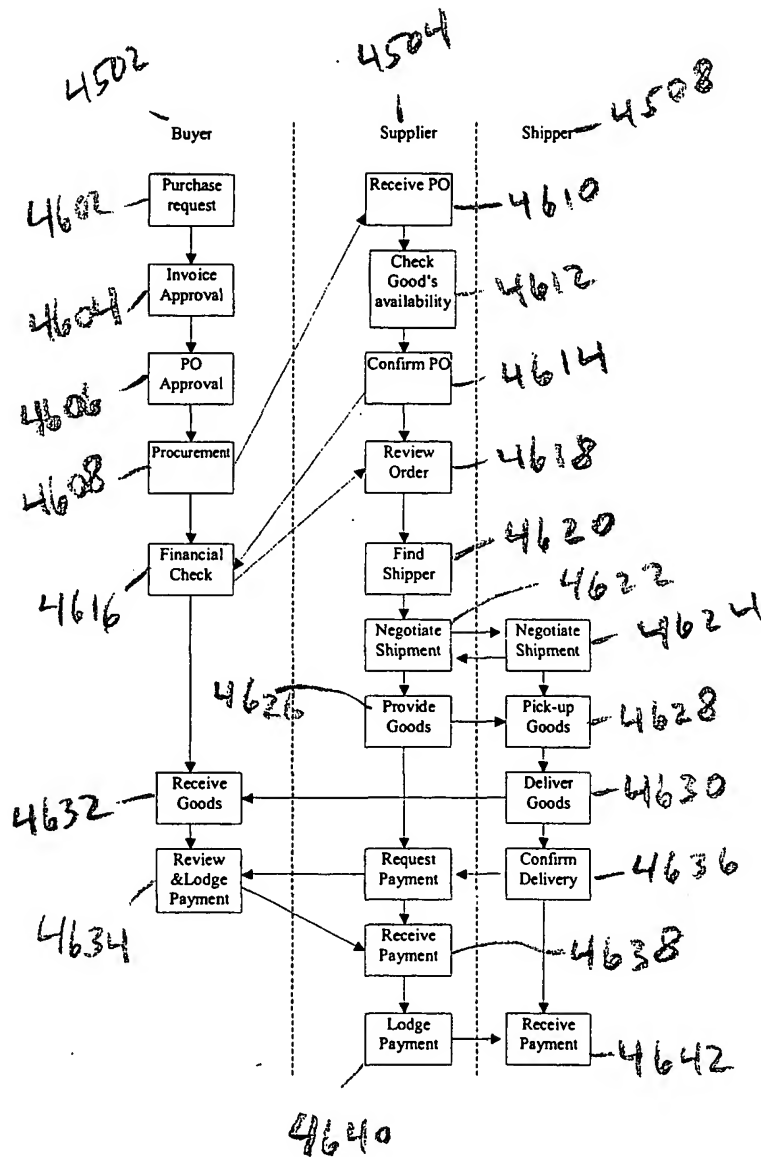
TRANSFORMATIONS BETWEEN COMBINED AND
INDIVIDUAL WORKFLOWS

FIG. 46

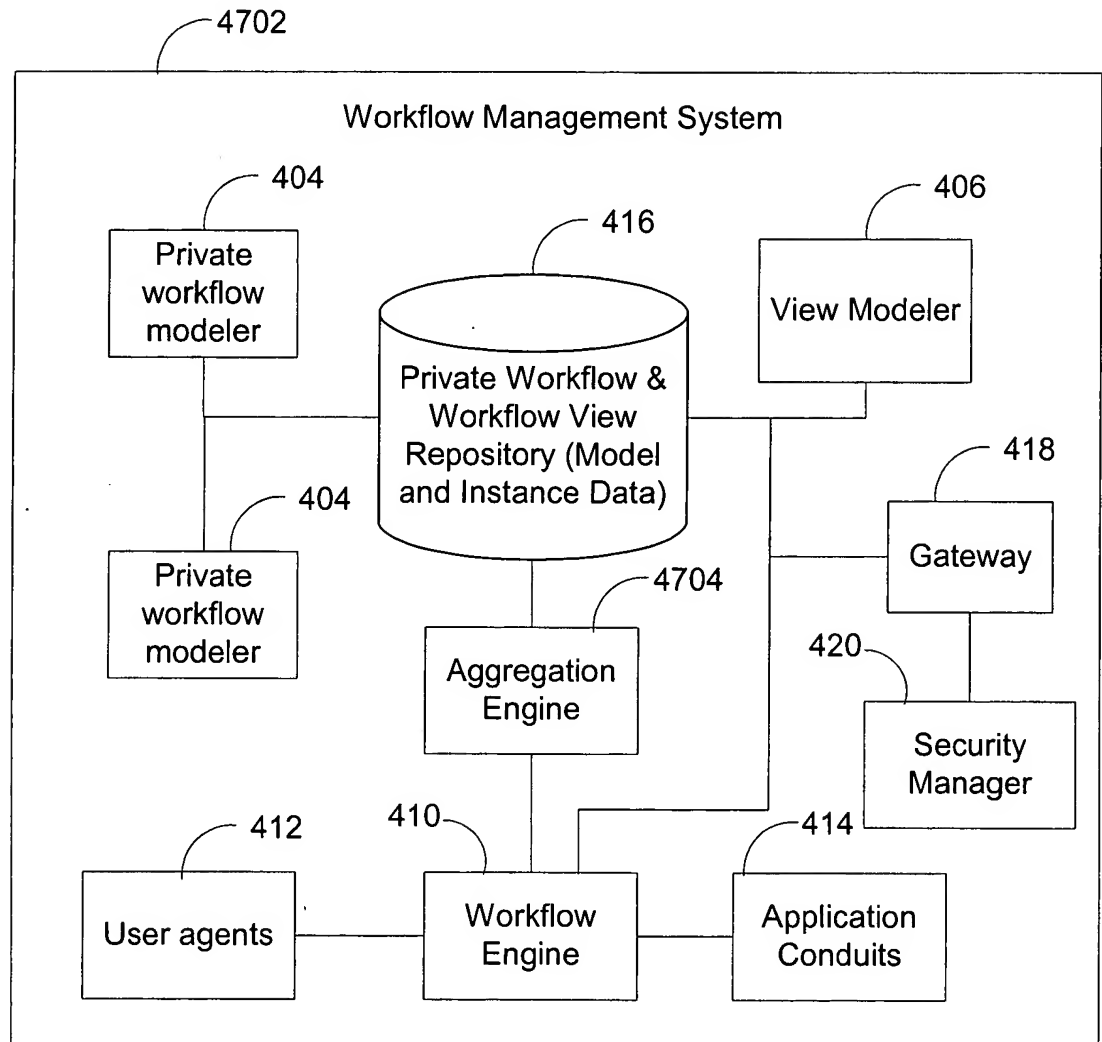


FIG. 47

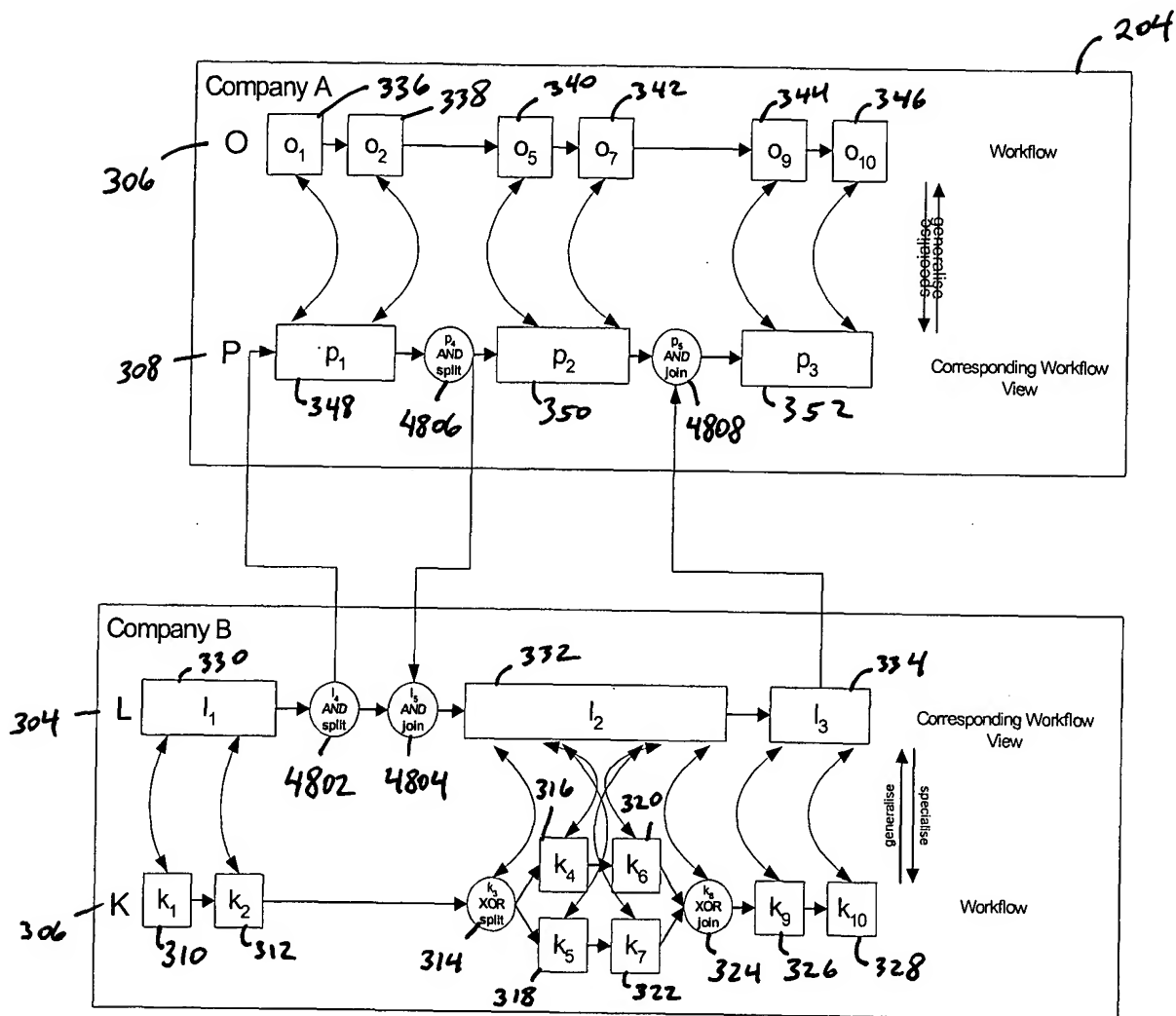


FIG. 48

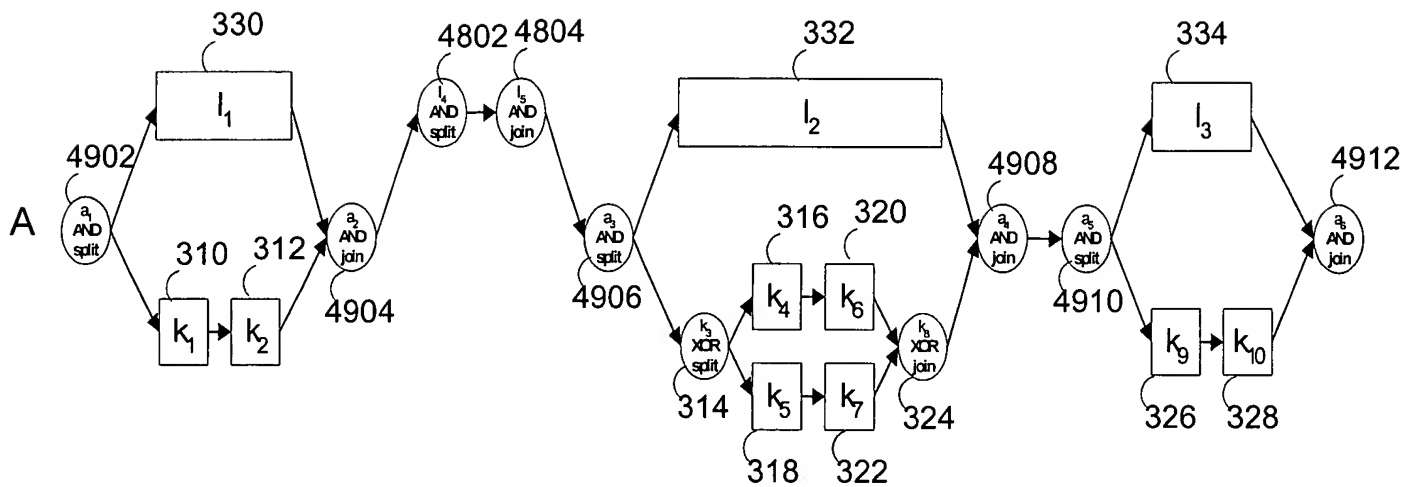
4900

FIG. 49

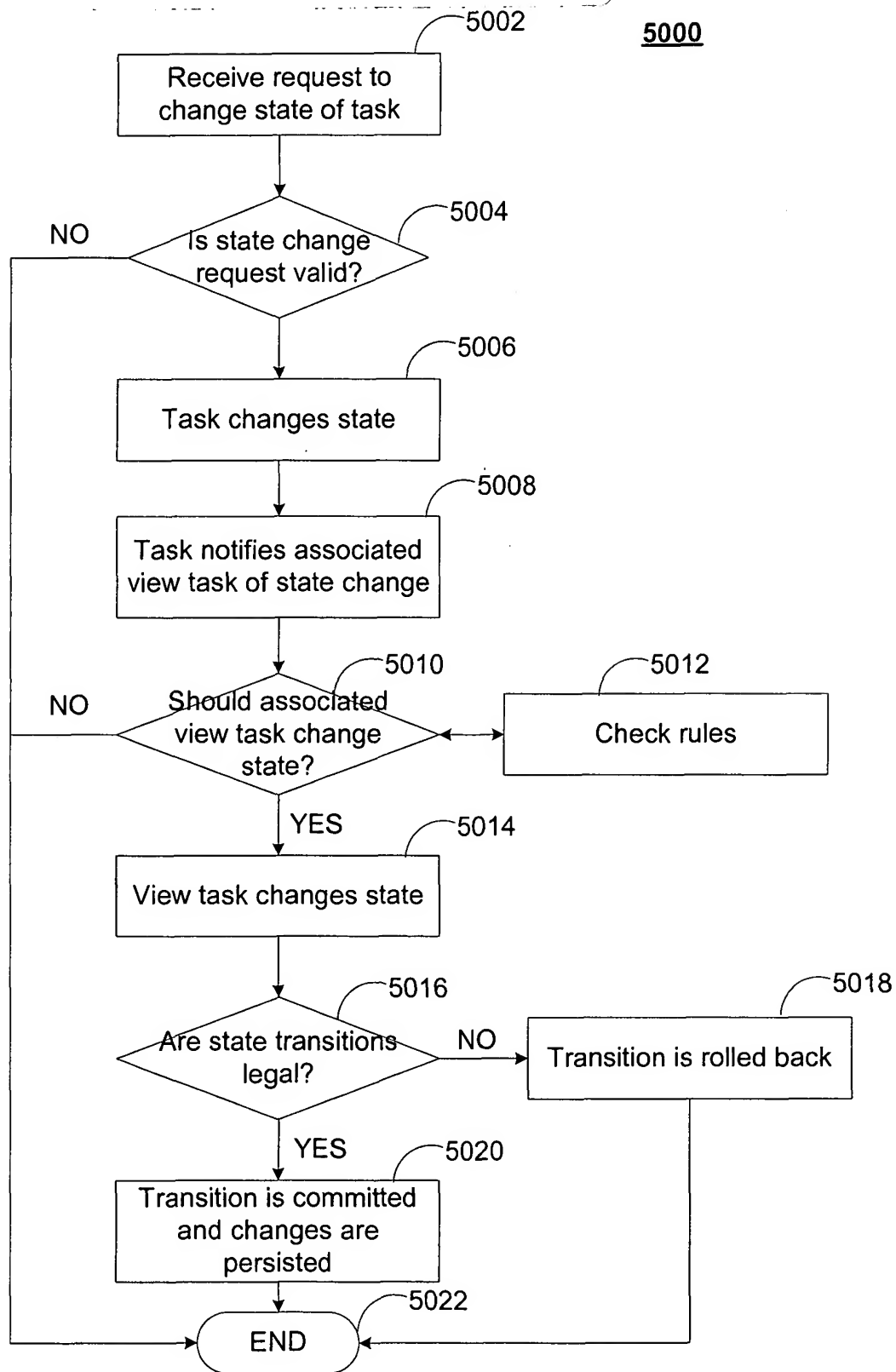
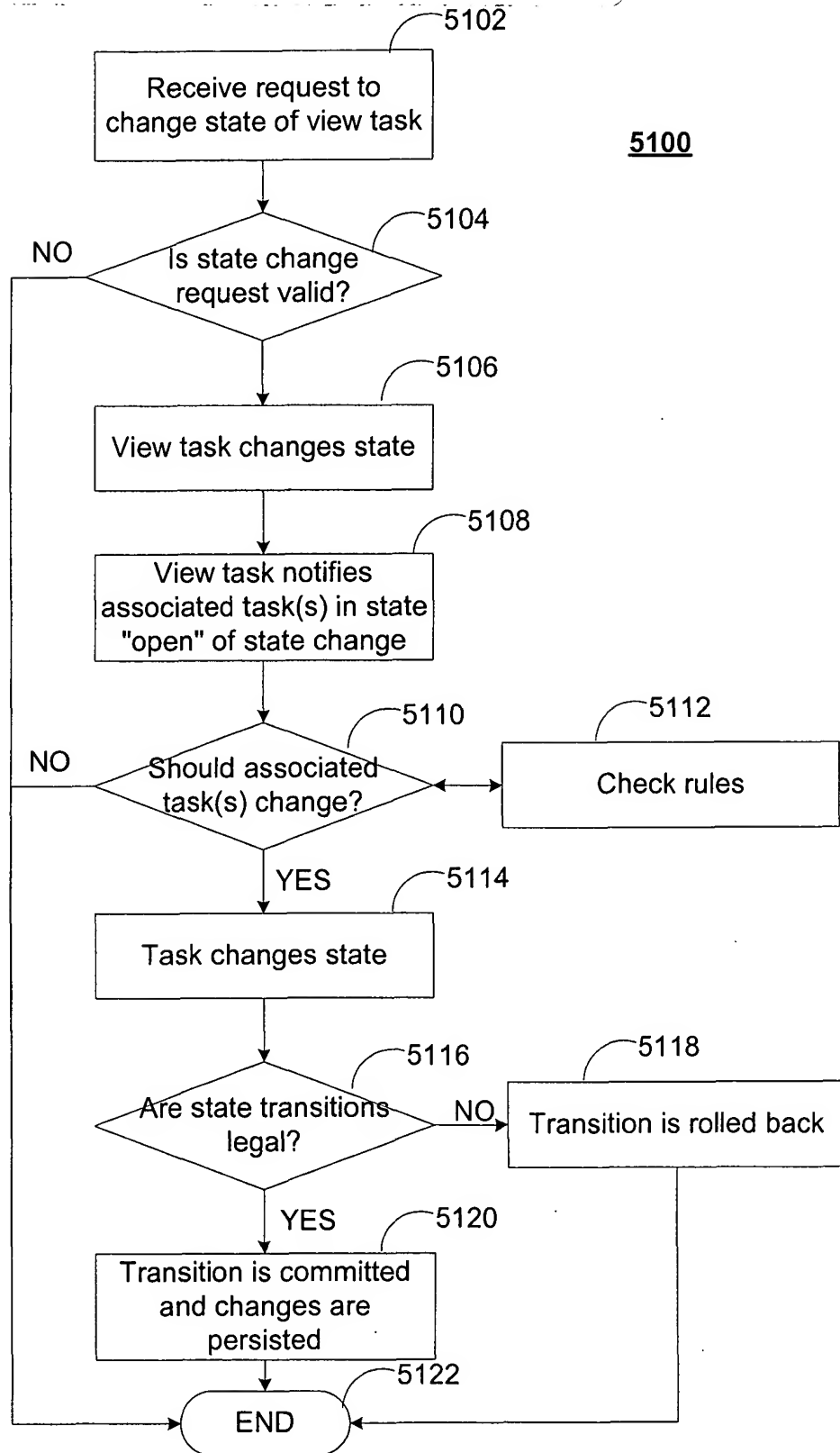
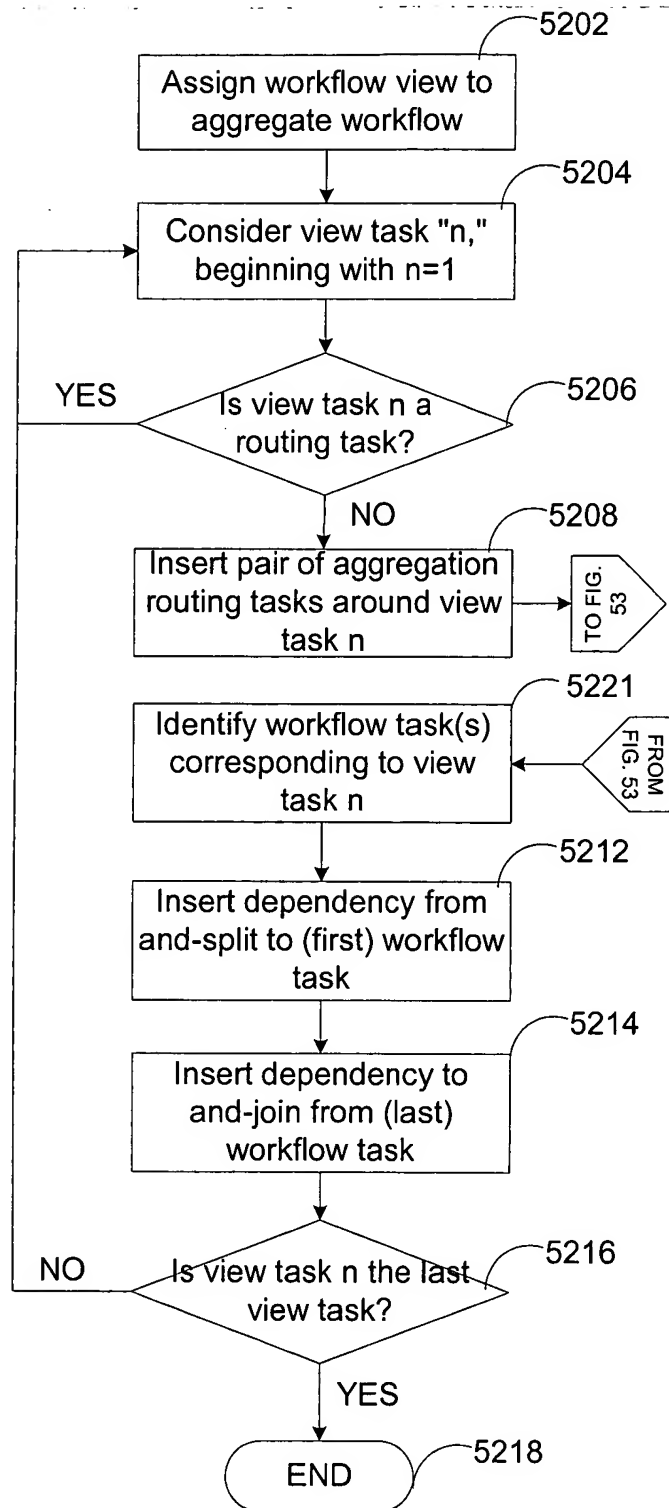
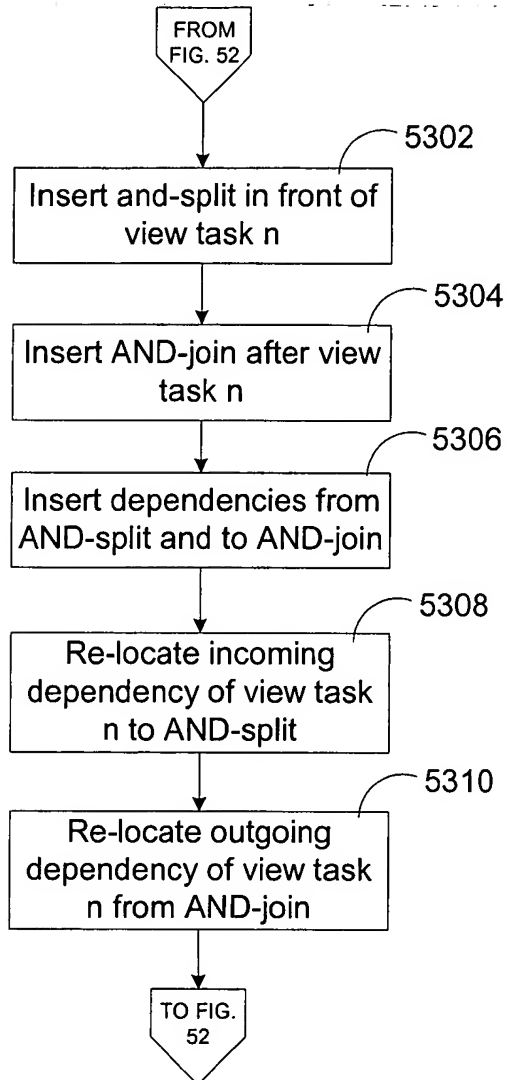


FIG. 50

**FIG. 51**

5200**FIG. 52**

**FIG. 53**